See reverse side for additional information.

Interagency Report Control No. 0180-DOA-AN

# UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO.

FORM APPROVED OMB NO 0579-0036

stered with USDA

# ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

2. HEADOLARTESS FOR THE STATE OF THE STATE O

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

**FACILITY LOCATIONS (Sites)** 

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS FORM 7023A.) B. Number of Number of animals upon which teaching, C Number of D. Number of animals upon animals being experiments, research, surgery or tests were animals upon which experiments bred, conducted involving accompanying pain or distress Animals Covered which teaching, teaching, research, By The Animal conditioned, or research, to the animals and for which the use of appropriate TOTAL NO. surgery, or tests were held for use in anesthetic, analgesic, or tranquilizing drugs would Welfare Regulations experiments, or OF ANIMALS conducted involving teaching, testing, have adversely affected the procedures, results, or tests were accompanying pain or experiments, conducted interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of distress to the animals research, or involving no pain, distress, or (Cols. C + D + E) and for which appropriate surgery but not the procedures producing pain or distress in these anesthetic, analgesic, or use of painvet used for such animals and the reasons such drugs were not used tranquilizing drugs were must be attached to this report). purposes. relieving drugs used. Dogs Cats Guinea Pigs Hamsters 4 8 1 8 Rabbits Non-human Primates 10. Sheep <u> 11.</u> Pigs 12. Other Farm Animals Other Animals

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)  Legally that the above is true, correct, and complete (7 U.S.C. Section 2143)					
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED			
Barbara Syrne	Barbara J. Byrne VP Academic Affairs	9/27/00			

**ASSURANCE STATEMENTS** 

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

20 20-

1. REGISTRATION NO.

FORM APPROVED OMB NO 0579-0038

with USDA,

## ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

2. HEADQUA'

include Zir 23-R-0003, Cust ld 212

VINCENT CRISTOFALO, PH.D.

LANKENAU MEDICAL RESEARCH CENTER, THE

100 LANCASTER AVE

WYNNEWOOD, PA 19096

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

**FACILITY LOCATIONS (Sites)** 

Research Annex

A.  Animals Covered By The Animal Wellare Regulations	B Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be affached to this report).	F.  TOTAL NO.  OF ANIMALS  (Cols. C +  D + E)
4. Dogs	0	0	3	0	3
5. Cats	0	0	0	0	0
6. Guinea Pigs	0	0	0	0	0
7. Hamsters	0	0	0	0	0
8. Rabbits	0	0	54	0	54
9. Non-human Primates	0	0	0	0	0
10. Sheep	0	0	0	0	0
11. Pigs	0	0	0	0	0
12. Other Farm Animals	0	0	0	0	0
13. Other Animals	0	0	0	0	0

#### SURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

Legitify that the above is true, correct, and complete (7 U.S.C. Section 2143)

reeting that the above is true, correct, and complete (7 U.S.C. Section 2)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

Vincent J. Cristofalo, Ph.D. President & CEO

10/13/00

APHIS FORM 7023

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO.

FORM APPROVED

OMB NO 0579-0036

ed with USDA,

# ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

2. HEADOL 23-R-0005, Cust ld 219 HARVILL C EATON

MCP HAHNEMANN UNIVERSITY

MAIL STOP 490 **BROAD & VINE** 

PHILADELPHIA, PA 19102

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these -purposes. Attach additional sheets if necessary)

**FACILITY LOCATIONS (Sites)** 

MCP Hahnemann Univ. - 245 N. 1542 St., Philadelphia, PA 19102 MCP Hahnemann Univ. 2900 Queen Lane, Philadelphia, P.A. a Drexel Univ., Calhountab., 31st Harket Sts. Philadelphia, PA 19104

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS FORM 7023A)					
Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or lests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	F.  TOTAL NO OF ANIMAL:  (Cols. C + D + E)
4. Dogs	0	0	20	0	20
5. Cats	2	0	0	0	Ø
6. Guinea Pigs	0	134	39	0	173
7. Hamsters	O	0	0	0	O
8. Rabbits	5	85	233	0	3/8
9. Non-human Primates	0	0	_3	0	3
10. Sheep	0	0	0	0	ට
11. Pigs	0	48	8114	8 O u	59
12. Other Farm Animals	0	0	0	0	0
13. Other Animals					
Prairie Dog	0	0	40	0	40
7					

# ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, freatment, and use of animals, including approriate use of anesthetic, analgesic, and franquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures
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- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL
(Chief Executive Officer or Legally Responsible Institutional Official)

Learnify that the above is true, correct, and complete (7 U.S.C. Section 2143)

SIGNATURE OF CEO. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

PARVILL C. EATON. PH.D.

10/18/00

See reverse side for additional information

Interagency Report Control No 0180-DOA-AN

#### UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO.

FORM APPROVED

OMB NO 0579-0036

2. HEADQU

ed with USDA,

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Lab

include 2 23-R-0006, Cust ld 280 JOANN V NARDUZZI, M.D.

PITTSBURGH MERCY HEALTH SYSTEM

1400 LOCUST STREET PITTSBURGH, PA 15219

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional

**FACILITY LOCATIONS (Sites)** 

Cancer Research Lab

Microsurgical

REPORT OF ANIMALS USED BY O	REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS FORM 7023A.)					
A. Animals Covered By The Animal Welfare Regulations	B Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, leaching, research, surgery, or lests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which feaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	TOTAL NO OF ANIMALS  (Cols. C + D + E)	
4. Dogs						
5. Cats						
6. Guinea Pigs						
7. Hamsters						
8. Rabbits						
9. Non-human Primates						
10. Sheep						
. <u>11. Pigs</u>						
12. Other Farm Animals						

Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility

- 2) Each principal investigator has considered alternatives to painful procedures
- 3). This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use

(Chief Executive Officer or	UARTES RESEARCH FACILITY OFFICIAL Legally Responsible Institutional Official) le, correct, and complete (7 U S C Section 2143)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
Alem Handunann	JoAnn V. Narduzzi, M.D. Executive Vice President, Quality and Education	9/21/06

13. Other Animals

NOT APPLICABLE

ASSURANCE STATEMENTS

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# ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

THE TEST OF A CONTROL OF A STREET COMES

wellow 2018/5000 Clost id 28 i DAVID VALERIO D V M COVANCE RESEARCH PRODUCTS INC 310 SWAMPBRIDGE ROAD PO BOX 7200

FED 20

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3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or income sheets if necessary )

«Hach additional

### FACILITY LOCATIONS (Siles)

Covance Research Products Inc.

**DENVER, PA 17517** 

78.3 WTEX 10

1 HEADO

Telephone: 717-336-4921

BR-0007 WATE AND NOTE THE STORY OF THE STORY

465 Swamp Bridge Rd.

(see attached shoot)

Denver, PA 17517 (See attached sheet)  REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach actualisms at shows it necessari or use APMS FORM 7023A)					
	Number of animals being bred, conditioned, or held for use in teaching, festing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which leaching, research, experiments, or tests were conducted involving no pain distress, or use of pain-relieving drugs	D Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which feaching, experiments, research, surgery or fests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate enesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the leaching, research, experiments, surgery, or fests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	F.  TOTAL NO OF ANMAL.  (Cols. C + D + E)
4. Dogs	121	327	122		449
5. Cats	0	0	66_		6
6. Guinea Pigs	145	918	149		1_067
7. Hamslers		0	0		0
8. Rabbits	167	10,150	991	1	1,141
9. Non-human Primates	0	5.5	. 0		55
10. Sheep	153	258	78		336
11 Pigs	31	81	301		382
12. Other Farm Animals					
goats	83	50	25		75
13 Other Animalshorses	3 0	9	0		9
cows/bovine	0	0	7		7
burro	0	2	0		2
chickens	131	452	0		452
ASSURANCE STATEMENTS					

- Professionally acceptable standards governing the care: freatment, and use of animals including appropriate use of anesthetic, analgesic, and tranquitizing drugs, prior to, during and following actual research feaching: festing, surgery or experimentation were followed by this research facility.
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- 4) The uttending veteriliarian for this research facility has appropriate authority to ensure the provision of adequate veterinary cure and to oversee the adequacy of other aspects of animal care and use

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official) (Secretarial treatments of the control and controls Section 2012)					
SIGNATURE OF CEO OR INSTITUTIONAL OFFICIAL  OF	David A. Valerio, DVM  President	2/15/01			

APHIS FORM 7023

Replaces VS FORM 18/23 (OCT 88), which is phobales

(AUG 91)

# Registration No 23 R-0007 - Covance Research Products Inc.

3. Reporting Facility (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary)

Covance Research Products Inc. – Michigan 6321 South 6<sup>th</sup> Street Kalamazoo, MI 49009-9611 Telephone: 616/375-0482

Texas Primate Center Jim Wells County Road #381 Alice, TX 78333 Telephone: 512/664-4984

Covance Research Products Inc. – CA Experimental/Surgical Center 800 University Avenue Berkeley, CA 97410 Telephone: 510//704-0140

Covance Research Products Inc. – CA 1223 South 6<sup>th</sup> Street Richmond, CA 94804-4609

# All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

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This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150

additional information

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE

1. REGISTRATION NO

FORM APPROVED OMB NO 0579-0036

ANIMAL AND PLANT HEALTH INSPECTION SERVICE

2. HEADQUARTERS RESEARCH FACILITY

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

include Zir 23-R-0010, Cust ld 284 DAMES J. LAKSO

JUNIATA COLLEGE 1700 MOORE STREET **HUNTINGDON, PA 16652** 

ng, or experimentation, or neid for these purposes. Attach additional 3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, tosheets if necessary.)

FACILITY LOCATIONS (Siles)

Brology Dept Brum baugn science Center

Raystown Field station

A.	Number of animals being	C Number of animals upon	D. Number of animals upon	E. Number of animals upon which teaching, experiments, research, surgery or tests were	F.
Animals Covered By The Animal Welfare Regulations	bred, conditioned, or held for use in leaching, festing, experiments, research, or surgery but not yet used for such purposes.	which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research,	TOTAL NO. OF ANIMALS  (Cols. C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs					
7. Hamsters					
8. Rabbits					
9. Non-human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals					

## ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility
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- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use

	CATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL  Executive Officer or Legally Responsible Institutional Official)
	Lecrify that the above is true, correct, and complete (7 U.S.C. Section 2143)
CLOUDE OF OF O CO. MICHIGANIA OFFICIAL	

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

JAMES J. LAKSO, PROVOST

11/28/00

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

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NOV = 5 200U

1. REGISTRATION NO.

FORM APPROVED OMB NO: 0579-0036

rante late per per

with USDA

## ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

2. HEADQUAP include Zip 23-R-0012, Cust ld 286

DR TADATAKA YAMADA SMITHKLINE BEECHAM PHARMACEUTICALS

709 SWEDELAND ROAD

P.O. BOX 1539

KING OF PRUSSIA, PA 19406

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites)

Buildings 3, 4, 21, 26 - Upper Merion

Building 2 - Upper Providence

A.  Animals Covered By The Animal	B. Number of animals being bred, conditioned, or	C Number of animals upon which teaching, research,	Number of animals upon which experiments, leaching, research,	Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate	F. TOTAL NO
Welfare Regulations	held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	surgery, or lests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	OF ANIMALS  (Cols. C + D + E)
4. Dogs	34	197	101	0	298
5. Cats	0	0	0	0	0
6. Guinea Pigs	0	1674	353	0	2027
7. Hamsters	0	5	0	0	5_
8. Rabbits	79	306	556	0	862
9. Non-human Primates	161	506	64	0	570
10. Sheep	0	0	0	0	00
11. Pigs	6	18	0	0	18
12. Other Farm Animals	0	0	0	0	0
13. Frogs	3	28	0	0	28
13. Other Animals Gerbi	s 0	541	0	0	541
Ferrets	2 ·	120	6	0	126
Tree shrews	0	5	0	0	5
Cotton Rats	0	0	447	0	447

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
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CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)  I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)				
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED		
	Dr. Tadataka Yamada			
	Chairman, Research and Development	7/12/00		

See reverse side for additional information Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO.

FORM APPROVED OMB NO 0579-0036

ed with USDA,

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

2. HEADOL 23-R-0013, Cust ld 297

JOHN MURRAY, JR., JD, SJD

DUQUESNE UNIVERSITY OF THE HOLY GHOST

CENTRAL ANIMAL CARE FACILITY

**BLUFF STREET** 

PITTSBURGH, PA 15282

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes	. Attach additiona
sheets if necessary.)	

#### **FACILITY LOCATIONS (Sites)**

Animal Facility - Bayer Learning Ctr.

A. Animals Covered By The Animal Welfare Regulations	B Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	F.  TOTAL NO OF ANIMALS  (Cols. C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs					
7. Hamsters					
8. Rabbits					
9. Non-human Primates					
10. Sheep					<u> </u>
11. Pigs					ļ
12. Other Farm Animals					
13. Other Animals					
		·			
					1

- Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
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### CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

10/2/00

John E. Murray, Jr., JD, SJD President, Duquesne University

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Gulhrie Research Institute

UCT 16 2000

# 2. HEADQU

1. REGISTRATION NO.

FORM APPROVED OMB NO 0579-0036

include Zi 23-R-0014, Cust Id 296

ROBERT S ARONSTAM DONALD GUTHRIE FOUNDATION - with USDA

ONE GUTHRIE SQUARE **SAYRE, PA 18840** 

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Actach additional sheets if necessary.) **FACILITY LOCATIONS (Sites)** 

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach adiditional sheets if necessary or use APHIS FORM 7023A.) B. Number of Number of animals upon which teaching, C Number of D. Number of animals upon experiments, research, surgery or tests were animals being animals upon which experiments, conducted involving accompanying pain or distress **Animals Covered** bred. which teaching, teaching, research, conditioned, or to the animals and for which the use of appropriate TOTAL NO. research. By The Animal surgery, or tests were anesthetic, analgesic, or tranquilizing drugs would held for use in experiments, or OF ANIMALS Welfare Regulations conducted involving have adversely affected the procedures, results, or teaching, testing, tests were accompanying pain or interpretation of the teaching, research, experiments, conducted distress to the animals experiments, surgery, or tests. (An explanation of (Cols. C + D + E) research, or involving no and for which appropriate the procedures producing pain or distress in these surgery but not pain, distress, or anesthetic, analgesic, or animals and the reasons such drugs were not used yet used for such use of paintranquilizing drugs were must be attached to this report) purposes. relieving drugs. used Dogs Cats Guinea Pigs Hamsters 17 8. Rabbits Non-human Primates 10. Sheep 3 .3 11. Pigs Other Farm Animals 13. Other Animals

- Professionally acceptable standards governing the care, freatment, and use of animals, including approriate use of anesthetic, analgesic, and franquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility
- 2). Each principal investigator has considered alternatives to painful procedures
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

	QUARTES RESEARCH FACILITY OFFICIAL	
	r Legally Responsible Institutional Official) rue, correct, and complete (7 U.S.C. Section 2143)  NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
Tobet Strongton	Robert S. Aronstam, PhD Scientific Director	10/6/00

**APHIS FORM 7023** (AUG 91)

ASSURANCE STATEMENTS

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

## ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

1. REGISTRATION NO. 23-R-0016

FORM APPROVED 1 OMB NO 0579-0036

2. HEAD 23-R-0016, Cust id 289

YOY 2 0 2000

with USDA,

University of Pittsburgh S1040 Biomedical Science Tower 3500 Terrace Street Pittsburgh, PA 15261

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Siles)

See attached.

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	F.  TOTAL NO OF ANIMALS  (Cols. C + D + E)
4. Dogs	20	10	150	0	160
5. Cats	23	11	56	0	57
6. Guinea Pigs	0	26	42	0	68
7. Hamsters	68	8	621	0	629
8. Rabbits	28	188	865	0	1053
9. Non-human Primates	275	193	206	0	399
10. Sheep	3	0	3	0	3
11. Pigs	0	51	207	0	258
Goats 12. Other Farm Animals	0	0	12	0	12
Cattle Ferrets	<u>2</u> 2	8	91 14	0	91 14
13. Other Animals Frogs	0	110	0	0	110
Prairie Dogs	0	0	15	0	15

### ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal rare and use

(Chief Executive Of	HEADQUARTES RESEARCH FACILITY OFFICIAL ficer or Legally Responsible Institutional Official) bove is true, correct, and complete (7 U.S.C. Section 2143)	
SIGNATURE OF C.E.O. OR/INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) Arthur S. Levine, MD Sr. Vice Chancellor Hlth Sci & Dean-Med So University of Pittsburgh M-240 Scaife Pittsburgh PA 15261	DATE SIGNED

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

(TYPE OR PRINT)

1 REGISTRATION NO. 23-R-0017

FORM APPROVEDS /acuo, e7 20 ON BMO

ANNUAL REPORT OF RESEARCH FACILITY

2. HEADQUARTERS RESEARCH FACE TO

I with USDA,

23-R-0017, Cust ld 301

P BRUCE PIPES FRANKLIN & MARSHALL COLLEGE (1997)

P.O. BOX 3003 LANCASTER, PA 17604

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, t

...pormentation, or held for these purposes. Attach additional

#### **FACILITY LOCATIONS (Sites)**

Department of Biology, Fackenthal Lab, Franklin & Marshall College

Department of Psychology, Whitely Lab, Franklin & Marshall College

REPORT OF ANIMALS USED BY O	R UNDER CONTROL O	F RESEARCH FACILITY	l (Attach adiditional sheets if ne	cessury or use APHIS FORM 7023A) *	
A. Animals Covered By The Animal Welfare Regulations	B Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which leaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	F.  TOTAL NO OF ANIMALS  (Cols. C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs		***			
7. Hamsters					
8. Rabbits					
9. Non-human Primates		32			32
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals					
•					

# ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, freatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2). Each principal investigator has considered alternatives to painful procedures
- 3). This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use

(Chief Executive Officer of	QUARTES RESEARCH FACILITY OFFICIAL or Legally Responsible Institutional Official) true, correct, and complete (7 U S C Section 2143)	
SIGNATURE OF CA.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
	P. Bruce Pipes, Provost and Dean of	11/16/00

the Faculty

APHIS FORM 7023

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

PART 1 HEADONAMTERS

(AUG 91)

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

PECEADON FACILITY (Name and Address, as registered with USDA. include <sup>2</sup> 23-R-0020, Cust ld 549

JENNIE KEITH

SWARTHMORE COLLEGE 500 COLLEGE AVENUE

SWARTHMORE, PA 19081

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentoring, and the second research, testing, teaching, or experimentoring, and the second research, testing, teaching, tea sheets if necessary)

tach additional

**FACILITY LOCATIONS (Sites)** 

Edward Martin Biology Laborator Rooms 9 and 10

	OR UNDER CONTROL OF		(Attach adiditional sheets if ne	cessary or use APHIS FORM 7023A.)	
A. Animals Covered By The Animal Wellare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	F.  TOTAL NO.  OF ANIMALS  (Cols. C +  D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs					
7. Hamsters	100	250	70	0	320
8. Rabbits					
9. Non-human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals					
ASSURANCE STATEMENTS					

- Professionally acceptable standards governing the care, freatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility
- 2) Each principal investigator has considered alternatives to painful procedures
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL
(Chief Executive Officer or Legally Responsible Institutional Official)

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

DATE SIGNED

Jennie Keith Provost

APHIS FORM 7023 (AUG 91)

UN. JED STATES DEPARTMENT OF AGRICULTURE

ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE MUMBER: 23-R-0021

CUSTOMER NUMBER: 306

FORM APPROVED OMB NO. 0579-0036,

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Pennsylvania State University 304 Old Main University Park, PA 16802

NO 30 500

Telephone: (814) -865-1495

1. REPORTING FACILITY (List all locations where entitials were housed of used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

College of Medicine, The Milton S. FACHITY LOCATIONS (Shee) . See Amethed Listing Office of the Vice Pres. for Res. Hershey Med. Ctr., Hershey, PA Animal Resource Prog., Univ.Park,PA

A.  Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in seaching, sealing, experiments, research, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, research, axperiments, or tasts were conducted involving no pain, distress, or use of pain- relieving drugs.	D. Number of animals upon which experiments, teaching, research, surpery, or tests were conducted involving accompanying pain or disress to the animals and for which appropriate ensethetic, analysis, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate ansethetic, enalgeate, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report.).	F.  TOTAL NUMBER OF ANIMALS  ( COLUMNS C + D + E )
4. Dogs	0	0	27	0	27
5. Cals	0	234	29	0	263
6. Gulnea Pigs	0	23	8	0	31
7. Hamsters	0	0	6	0	6
8. Rabbits	4	121	738	0	859
9. Non-human Primates	0	0	42	0	42
10. Sheep	0	0	14	0	14
i1. Pigs	0	0	108	0	108
2. Other Farm Animals Chickens	0	0	254	0	254
Calves	0	48	25	0	73
3. Other Animals Frogs	0	14	22	0	36
White-tailed Deer	166	25	57	0	82
Woodchucks	0	5	16	0	21
Goats	0	1	0	0	1

#### ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of enesteds, anelgesic, and tranquilizing drugs, prior to, during, and following actual rescence, leading, leading, surgery, or experimentation were followed by this research facility-
- 2) Each orincipal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the institutional Animal Care and Use Committee (IACUC). A summery of all such exceptions is attached to this annual report, in addition to identifying the IACUC-approved exceptions, this summery includes a brief explanation of the exceptions, as well as the species and number of enimals effected.
- 4) The atlanding veterinaries for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of enimal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)
I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

Eva J. Pell, Vice President for Research & Dean of the Graduate School

DATE SIGNED 11/29/00

APHIS FORM 7023

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.

( AUG 91 )

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE I, REGISTRATION NO. 23-R-0021

Customer#306

and the second second second

FORM APPROVED OMB NO 0579-0036

2. HEADQUARTERS RESEARCH FACILITY (Name and Address as registered with USDA mclude 2ip Codel

The Pennsylvania State University

304 Old Main

University Park, PA 16802 (814) 865-1495 Telephone:

CONTINUATION SHEET FOR ANNUAL	REPORT
OF RESEARCH FACILITY	
( TYPE OR PRINT)	

nimals being red, ponditioned, or eld for use in eaching, lesting, speriments, search, or urgery but not et used for such	Number of animals upon which leaching, research, experiments, or lests were conducted invulving no poin, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, leaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analysisc, or tranquelzing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or transportant drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures profucing pain or distress in these animals and the reasons such drugs were not used must be affeched to this report).	TOTAL NO OF ANIMALS  (Cois. C + D + E)
0	9	0	0	9
1				

- 1) Professionally acceptable standards governing the cure, treatment, and use of animals, including appropriate use of aniesthetic, analysesic, and transquirizing drugs, prior to, during and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility
- 2) Each principal revestigator has considered alternatives to painful procedures
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- 4) The attending voterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care und to oversee the adequacy of other aspects of unimal care and use.

(Chief Executive Officer or	UARTES RESEARCH FACILITY OFFICIAL Legally Responsible Institutional Official) e, correct, and complete (7 U.S.C. Section 2143)	
SIGNATURE OF C E O OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (TITLE OF PRINT)  EVA J. Pell, Vice President for Research &	DATE SIGNED
Evaffell	Dean of the Graduate School	11/29/2000

# Summary of IACUC-Approved Exemptions to Regulations and Standards

IACUC-Approved Exemption	Description of IACUC- Approved Exemption	Species of Animal	Number of Animals
Section 3.81 Environment Enhancement and Section 3.83 Watering	Individual housing while on behavioral experiments and water restriction during taste testing	Nonhuman Primate	12
Section 3,126(a)(c) Ambient Temperature and Lighting	Reduced temperature and lighting to induce hibernation	Woodchuck	4
Section 2.31(x) Multiple Surgery	First to create cardiac hypertrophy and the second for renal hypertension	Dog	11

# ASSURANCE STATEMENTS USDA ANNUAL REPORT

Facility Name:

The Pennsylvania State University

Registration Number:

23-R-0021

This facility assures that professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed.

This facility assures that each principal investigator has considered alternatives to painful procedures.

This facility assures that it is adhering to the standards and regulations under the Act, and that it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). When there are exceptions, a summary of exceptions will be attached to our <u>Annual Report of Research Facility</u> for University Park, Commonwealth Campuses, Hershey Medical Center and Weis Center for Research along with a brief explanation.

The facility assures that the attending veterinarians have appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

Signature of Institutional Official

Vice President for Research and Dean of the Graduate School

Title

Date Signed

Customer ID and Site Address:

-ID:306

101 Centralized Biological Lab. University Park, PA 16802 County: Centre **Telephone** (814) 865-1495

ID:306

101 Centralized

Telephone

Biological Lab Fleming, PA 16802 County: Centre

\*\*This facility is not located in Fleming, PA. It is located at University Park, as indicated on the previous page.

ID:306

Arf,Caq. & Gro-Mor

Barn

Hershey, PA 17033 County: Dauphin Telephone

(717) 531-8462

ID:306

100 N. Academy Avenue Danville, PA 17822

**County: Montour** 

Telephone

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO.

EOHM APHROULD

d with USDA

# ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

2. HEADQUAT

include Zij 23-R-0024, Cust ld 316

SUSAN L BURKETT
CARNEGIE MELLON UNIVERSITY

5000 FORBES AVE

PITTSBURGH, PA 15213

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS (Sites)

Mellon Institute, Room 391

4400 Fifth Avenue

Pittsburgh, PA 15213

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which feaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	F.  TOTAL NO.  OF ANIMALS  (Cols. C +  D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs					
7. Hamsters					
8. Rabbits					
9. Non-human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals					
Rats	40	20			
Mice	25	0			

#### ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, freatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
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CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL	L
(Chief Executive Officer or Legally Responsible Institutional Official)	
Learnity that the above is true, correct, and complete (7 U.S.C. Section 2143)	

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

us cur

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

Susan Burkett, Associate Provost

12/8/00

APHIS/FORM 7023 (AUG 91) (Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

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UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

1. REGISTRATION NO

FORM APPROVED OMB NO 0574 0035

1 with USDA

. 4

2. HEADQUAT

include Zi<sub>1</sub> 23-R-0024, Cust ld 316

SUSAN L BURKETT

CARNEGIE MELLON UNIVERSITY

5000 FORBES AVE

PITTSBURGH, PA 15213

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS (Siles)

CNBC Primate Physiology Lab

4400 Fifth Avenue

Mellon Institute, Rooms 119 & 125

Pittsburgh, PA 15213

Mellon Institu				cessary or use APHIS FORM 7023A) '	
A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	TOTAL NO. OF ANIMALS  (Cols. C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs					
7. Hamsters		-			
8. Rabbits					
9. Non-human Primates	5		15		20
10. Sheep		***********			
11. Pigs					
12. Other Farm Animals					
13. Other Animals					
ASSURANCE STATEMENTS					

# 1) Professionally acceptable standards governing the care, freatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.

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- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

SIGNATURE OF C.E.Q. OR INSTITUTIONAL/OFFICIAL NAME & TITLE OF C.E.O. OR INS

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

Susan Burkett, Associate Provost

12/8/00

APHIS FORM 7023 (AUG 91)

(Replaces VS FORM 18-23 (OCT 88), which is obsolete )

**ORIGINAL** 

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Pittsburgh NMR Center

1 REGISTRATION NO

FORM APPROVED. OMB NO 0579 0036

1 with USDA

2. HEADQUA include Zi, 23-R-0024, Cust ld 316

SUSAN L BURKETT

CARNEGIE MELLON UNIVERSITY

5000 FORBES AVE

PITTSBURGH, PA 15213

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

# **FACILITY LOCATIONS (Siles)** 4400 Fifth Avenue

Pittsburgh, PA 15213 Mellon Institute, Rooms 142 A-E

Mellon Institu				ocessary or use APHIS FORM 7023A)	
A.  Animals Covered  By The Animal  Wellare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments surgery or tests. (An explanation of the teaching, research, experiments surgery or tests.)	F.  TOTAL NO.  OF ANIMALS  (Cols. C +  D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs					
7. Hamsters					
8. Rabbits					
9. Non-human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals					
Rats	75		800		
Mice	1,500		1,250		
ASSURANCE STATEMENTS					

- Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility
- 2). Each principal investigator has considered alternatives to painful procedures
- 3). This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of annual care and use

(Chief Executive Officer or	UARTES RESEARCH FACILITY OFFICIAL Legally Responsible Institutional Official) e, correct, and complete (7 U S C Section 2143)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
Dunett	Susan Burkett, Associate Provost	12/8/00

APHIS FORM/7023 Replaces VS FORM 18-23 (OCT 88), which is obsolute ) (AUG 91)



6180 604 44 - Ex

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO.

FORM APPROVED OMB NO 0579-0036

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

# ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

2. HEADQUAPTERS DESEABLY EACH ITY (Name and Address as consistered with USDA include Zij. 23-R-0025, Cust Id 325

PHILADELPHIA COLLEGE/OSTEOPATHIC MED. 4170 CITY AVENUE PHILADELPHIA, PA 19131

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or neid for mese, purposes, acrach additional sheets if necessary.)

**FACILITY LOCATIONS (Sites)** 

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or	C Number of animats upon which teaching, research, experiments, or tests were conducted involving no	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate	E. Number of animals upon which feaching, experiments, research, surgery or fests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the feaching, research, experiments, surgery, or tests. (An explanation of	F.  TOTAL NO.  OF ANIMAL  (Cols. C 1
	surgery but not yet used for such purposes.	pain, distress, or use of pain- relieving drugs.	anesthetic, analgesic, or tranquilizing drugs were used	the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs		20	20		40
7. Hamsters					
3. Rabbits		3	8		11
9. Non-human Primates					
10. Sheep					
11. Pigs	11		4		4
12. Other Farm Animals					
13. Other Animals					
Rats		153			153
Mice		674			674

- Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2). Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use

c	(Chief Executive Of	HEADQUARTES RESEARCH FACILITY OFFICIAL fficer or Legally Responsible Institutional Official) above is true, correct, and complete (7 U.S.C. Section 2143)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL O	) CIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type of Print)  KENNETH J. VEIT, D.O DEAN O	DATE SIGNED

APHIS FORM 7023 (AUG 91)

See reverse side for additional information

y Misparit Caralles A. 0180 DC4 AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

# ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

1. REGISTRATION NO.

FORM APPROVED OMB NO 0579-0036

2. HEADQUATTERS PERSON FACILITY (1) include Z 23-R-0027, Cust ld 328

ed with USDA

TEMPLE UNIVERSITY

OLD MEDICAL SCHOOL, MEDICAL RESEARCH BLDG., KRESGE BLDG., PARMACY/ ALLIED PHILADELPHIA, PA 19140

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional

FACILITY LOCATIONS (Siles)

Site#2: 9th Floor, Medical Research Building

Site#3: Basement, Kresge Building

Animals Covered By The Animal Wellare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	F.  TOTAL NO OF ANIMAL  (Cols. C + D + E)
4. Dogs			88		88
5. Cats			68		68
6. Guinea Pigs		253	11		264
7. Hamsters					
8. Rabbits		14	220		234
9. Non-human Primates					
10. Sheep			18		18
11. Pigs			9		9
12. Other Farm Animals					
13. Other Animals					

- Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility
- 2). Each principal investigator has considered alternatives to painful procedures.
- 3). This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected
- 4). The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use

(Chief Executive Offic	CADQUARTES RESEARCH FACILITY OFFICIAL er or Legally Responsible Institutional Official) re is true, correct, and complete (7 U.S.C. Section 2143)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) Corrinne Caldwell, Ph.D. Acting Provost and Vice President	DATE SIGNED

**APHIS FORM 7023** (AUG 91)

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

1. REGISTRATION NO

FORM APPROVED OMB NO 0579-0036

as rounctored with USDA

2. HEADQUAPTERS DESEABOH FACILITY (Name and Address include Zi, 23-R-0030, Cust ld 332

145 BRANDYWINE PARKWAY WEST CHESTER, PA 19380

JEFFRY VAUGHT, PH.D. CEPHALON, INC.

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or new ror mese, purposes. Attach additional sheets if necessary)

#### FACILITY LOCATIONS (Sites)

145 Brandywine Parkway West Chester, PA 19380

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which leaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	F.  TOTAL NO OF ANIMAL:  (Cois. C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs			12		12
7. Hamsters					
8. Rabbits					
9. Non-human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals					ļ
· · · · · · · · · · · · · · · · · · ·					

- Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility
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- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

### CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

Licertify that the above is true, correct, and complete (7 U.S.C. Section 2143)

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

Jeffry L. Vaught, PhD

President Research & Development

APHIS FORM 7023 (AUG 91)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

UNIT C STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO.

FORM APPROVED OMB NO 0579-0036

2. HEADQUAR'

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

include Zip ( 23-R-0032, Cust ld 334

ELLIOTT C KULAKOWSKI, PHD ALBERT EINSTEIN HEALTHCARE NETWORK

KORMAN RESEARCH PAVILION

5501 OLD YORK ROAD PHILADELPHIA, PA 19141

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.) Korman Research Pavilion, Central Animal Facility

**FACILITY LOCATIONS (Sites)** 

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	F.  TOTAL NO. OF ANIMALS  (COIS. C + D + E)
4. Dogs	1	0	3	0	4
5. Cats	0	0	2	0	2
6. Guinea Pigs	_	_	_	_	_
7. Hamsters	_	_	_	_	
8. Rabbits	0	0	55	0	55
9. Non-human Primates	_	_	_	_	
10. Sheep	-	_	_	_	_
11. Pigs	0	0	66	0	66
12. Other Farm Animals	-			_	_
13. Other Animals	-	_	-	_	_

#### 1) Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.

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CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

Leertify that the above is true, correct, and complete (7 U.S.C. Section 2143)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

Elliott C. Kulakowski, PhD

Research & Tec. Development -7216

**APHIS FORM 7023** (AUG 91)

UNITED STATES DEPARTMENT OF AGRICULTURE KNIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO.

FORM APPROVED OMB NO 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

2. HEADQUAR

with USDA

include Zip ( 23-R-0032, Cust ld 334

ELLIOTT C KULAKOWSKI, PHD

ALBERT EINSTEIN HEALTHCARE NETWORK

KORMAN RESEARCH PAVILION

5501 OLD YORK ROAD PHILADELPHIA, PA 19141

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.) Central Animal Facility Korman Research Pavilion,

FACILITY LOCATIONS (Siles)

A. Animals Covered By The Animal Wellare Regulations	By The Animal conditioned, or research, surgery, or lests were		E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	F.  TOTAL NO. OF ANIMALS  (Cols. C + D + E)	
4. Dogs	1	0	3	0	4
5. Cats	0	0	2	0	2
6. Guinea Pigs	_		-	_	_
7. Hamsters	-		_	_	_
8. Rabbits	0	0	55	0	55
9. Non-human Primates	_	-	_		-
10. Sheep	-	-	<del>-</del>	_	
11. Pigs	0	0	66	0	66
12. Other Farm Animals	_	_	-	_	-
13. Other Animals		-		_	-

Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.

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CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL

(Chief Executive Officer or Legally Responsible Institutional Official)

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

Elliott C. Kulakowski, PhD

Research & Tec. Development

APHIS FORM 7023 (AUG 91)

- John Lagerry, Majorat Capital No. 0150 DayA AN 11 14

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

## 1. REGISTRATION NO033

FORM APPROVED
OMB NO 0579-0036

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA.

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT) The Children's Hospital of Philadelphia Joseph Stokes, Jr., Research Institute 3516 Civic Center Boulevard Philadelphia, PA 19104-4318

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets it necessary.)

# FACILITY LOCATIONS (Sites)

# HEADQUARTERS RESEARCH FACILITY

A. Animals Covered By The Animal Wellare Regulations	By The Animal conditioned, or research,		D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or fests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	F.  TOTAL NO OF ANIMALS  (Cols. C + D + E)
4. Dogs	0	0	2	0	2
5. Cats	0	0	0	0	0
6. Guinea Pigs	0	0	2		2
7. Hamsters	0	0	0	0	0
8. Rabbits	0	95	261	0	356
9. Non-human Primates	0	0	0	0	0
10. Sheep	0	62	68	O	130
11. Pigs	0	299	140	0	439
12. Other Farm Animals	0	0	0	0	0
Ferrets	0	Ω	1	0	11
13. Other Animals	0	0	0	0	0
Gerbil	.0	.0	48	0	48

#### SURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
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- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL  (Chief Executive Officer or Legally Responsible Institutional Official)  (Chief Executive Officer or Legally Responsible Institutional Official)  (Chief Executive Officer or Legally Responsible Institutional Official)						
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED				
judio Y	Judith Argon Asst. VP, Research Administration	11/30/10				

APHS FORM 7023 (AUG 91)

additional information

5186 (n.)A AN

FORM APPROVED OMB NO 0579-0006

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO. 23-R-0639

ored with USDA.

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

## ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

2. HEAD includ 23-R-0039, Cust ld 462

> MAGAININ PHARMACEUTICALS INC. 5110 CAMPUS DRIVE PLYMOUTH MEETING, PA 19462

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS (Siles)

Dept. of Phurmucology (Physiology, Magainan Phurmacadals Inc., 5110 Campus Drive, Ply mouth Meeting, 12 19462

A.	B. Number of	C Number of		E. Number of animals upon which teaching,	
Animals Covered By The Animal Welfare Regulations	animals being bred, conditioned, or held for use in feaching, festing, experiments, research, or surgery but not yet used for such purposes.	animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain- relieving drugs.	D. Number of animals upon which experiments, leaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used	experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research,	TOTAL NO OF ANIMAL  (Cols. C D + E)
4. Dogs	Ø				Ø,
5. Cats	Ø				0
6. Guinea Pigs	<i>b</i>				Ø
7. Hamsters	Ø .				Ø
8. Rabbits	Ø		· · · · · · · · · · · · · · · · · · ·		Ø
9. Non-human Primates	4				Ø,
10. Sheep	Þ				Ø
11. Pigs	Ø				Ø
12. Other Farm Animals	Ø				0
13. Other Animals	Ø				Ø

- Professionally acceptable standards governing the care, freatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility
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CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL  (Chief Executive Officer or Legally Responsible Institutional Official)  1 certify that the above is true, correct, and complete (7 U.S.C. Section 2143)						
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED				

Roy C. Levitt, M.D. Institutional Official & COO Magainin Marmacenticals Inc

**APHIS FORM 7023** (AUG 91)

# All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

eport is required by law (7 USC 2143). Failure to report according to the regulations can res' It in an order to cease and desist and to be subject to penalties as provided for in Section 2150.

additional information

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

JAN 1 2 200

1. REGISTRATION NO 23-2. HEADQUART

FORM APPROVED OMB NO 0579-0036

ith USDA,

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

JAN 1 2 2001

include Zip C

YORK COLLEGE OF PENNSYLVANIA DEPT. OF BIOLOGICAL SCIENCES YORK, PA 17405

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

**FACILITY LOCATIONS (Siles)** 

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used	E. Number of animals upon which leaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	F.  TOTAL NO OF ANIMALS  (Cols. C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs		1:			
7. Hamsters		1			
8. Rabbits					
9. Non-human Primates	7		1co		
10. Sheep		9	<u> </u>		
11. Pigs			500		
12. Other Farm Animals					
13. Other Animals					
· · · · · · · · · · · · · · · · · · ·					<u> </u>

#### **ASSURANCE STATEMENTS**

- Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility
- 2) Each principal investigator has considered alternatives to painful procedures
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use

### CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

Licertify that the above is true, correct, and complete (7 U.S.C. Section 2143)

DATE SIGNED

Jean A. Wyld, Dean of Academic Affairs

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

APHIS FORM 7023 (AUQ 91)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

include 23-R-0043, Cust ld 472

I ITED STATES DEPARTMENT OF A RICULTURE AL AND PLANT HEALTH INSPECTION SERVICE

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

# ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

1 REGISTRATION NO

-R = 00432. HEADOU

FORM APPROVED A OMB NO 0579-0036 V

ad with USDA

MANOR JUNIOR COLLEGE

VETERINARY TECHONOLOGY PROGRAM 700 FOX CHASE ROAD JENKINTOWN, PA 19046

Sectionalists side for

additional information

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary)

**FACILITY LOCATIONS (Sites)** 

Motherhouse Barn

Room 15. Academic Building

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in leaching, lesting, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	F.  TOTAL NO OF ANIMALS  (COIs. C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs		6			
7. Hamsters		0			
8. Rabbits		6			
9. Non-human Primates		0			
10. Sheep		0			
11. Pigs		0			
12. Other Farm Animals		3_			
Horses					
13. Other Animals					

- Professionally acceptable standards governing the ore, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
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CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIA	. I
(Chief Executive Officer or Legally Responsible Institutional Official)	

Ecertify that the above is true, correct, and complete (7 U.S.C. Section 2143)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

Sr. Cecilia Jurasinski, OSBM College President

DATE SIGNED

11/21/00

APHIS FORM 7023 (AUG 91)

FORM APPROVED

OMB NO 0579-0036

See reverse side for additional information

FED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

1. REGISTRATION NO.

23-R-0043 2. HEADOU

include 2 23-R-0043, Cust ld 472

ad with USDA

MANOR JUNIOR COLLEGE

VETERINARY TECHONOLOGY PROGRAM 700 FOX CHASE ROAD JENKINTOWN, PA 19046

B. REPORTING FACILITY (List all locations where animals	were housed or used in actual research	, testing, teaching, or experimentation,	or held for these purposes	. Attach additional
sheets if necessary.)				

**FACILITY LOCATIONS (Sites)** 

Motherhouse Barn Room 15; Academic Building

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	F.  TOTAL NO OF ANIMAL:  (Cols. C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs		6			
7. Hamsters					
8. Rabbits	,	6			<u> </u>
9. Non-human Primates		Ŏ			<u> </u>
10. Sheep		0			
11. Pigs		0			
12. Other Farm Animals		3		1.	<u> </u>
Horses					
13. Other Animals	,				

- Professionally acceptable standards governing the ...ite, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
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CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL  (Chief Executive Officer or Legally Responsible Institutional Official)  1 certify that the above is true, correct, and complete (7 U.S.C. Section 2143).					
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL			NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED	
loten a DO	~	0.	Sr. Cecilia Jurasinski, OSBM College President	11/21/00	

See reverse side for additional information ederugen, jer 6156 Sejáláki

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO.

FORM APPROVED OMB NO 0579-0036

<u>23-r-</u>046 2. HEADQUA include Zix 23-R-0046, Cust ld 347

Whith USDA

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

MARGARET F PLYMPTON

**BUCKNELL UNIVERSITY** DEPT. OF BIOLOGY/PSYCHOLOGY LEWISBURG, PA 17837

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary)

**FACILITY LOCATIONS (Sites)** 

Psychology Department

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be affected to this report).	F.  TOTAL NO OF ANIMALS  (Cols. C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs					
7. Hamsters	56	10	118	0	128
8. Rabbits					
9. Non-human Primates	0	24	0	0	24
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals					
	<u> </u>				

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility
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CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL
(Chief Executive Officer or Legally Responsible Institutional Official)

Licertify that the above is true, correct, and complete (7 U.S.C. Section 2143)

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

Margaret F. Plympton

VP for Finance & Administration

APHIS FORM 7023 (AUG 91)

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

**ANNUAL REPORT OF RESEARCH FACILITY** 

(TYPE OR PRINT)

1. REGISTRATION NO.

FORM APPROVED
OMB NO 0579 9036

---- on consetered with USDA

2. HEADQUARTEF

include Zip Coc 23-R-0049, Cust ld 502

EDWARD S MIEDEL

WESTMORELAND TESTING AND RESEARCH, INC.

P.O. BOX 291

SCOTTDALE, PA 15683

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Account additional sheets if necessary.)

FACILITY LOCATIONS (Sites)

Smith for es Run REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach adultional sheets if necessary or use APHIS FORM 7023A.) B. Number of E. Number of animals upon which teaching, C Number of D. Number of ammals upon animals being animals upon experiments, research, surgery or tests were which experiments, Animals Covered bred. which leaching, conducted involving accompanying pain or distress teaching, research, conditioned, or to the animals and for which the use of appropriate By The Animal Welfare Regulations TOTAL NO research. surgery, or tests were held for use in experiments, or anesthetic, analgesic, or tranquilizing drugs would OF ANIMALS conducted involving teaching, testing, lesis were have adversely affected the procedures, results, or accompanying pain or interpretation of the teaching, research, experiments, conducted distress to the animals experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these research, or involving no (Cols. C + D + E) and for which appropriate surgery but not pain, distress, or anesthetic, analgesic, or animals and the reasons such drugs were not used yet used for such use of paintranquilizing drugs were purposes. must be attached to this report). relieving drugs. 4. Dogs Cats Guinea Pigs Hamsters Rabbits Non-human Primates 10. Sheep Pigs Other Farm Animals 13. Other Animals

# ASSURANCE STATEMENTS

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CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL
(Chief Executive Officer or Legally Responsible Institutional Official)
Lectify that the above is true, correct, and complete (7 U.S.C. Section 2143)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

GIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

Sward 5 Miedel CE

u/14/00

See attached form for additional information

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 23-R-0052 CUSTOMER NUMBER: 348

FORM APPROVED OMB NO. 0579-0036

California University Of Pa Graduate Studies & Research 250 California Avenue California, PA 15419

DEC 14 2000

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

Telephone: (412) -938-4187

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

A.  Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, a	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to	TOTAL NUMBER OF ANIMALS ( COLUMNS C + D + E )
4. Dogs	0	0	0	0	0
5. Cats	0	0	0	0	0
6. Guinea Pigs	0	0	0	0	0
7. Hamsters	0	0	0	0	0
8. Rabbits	0	0	0	0	0
9. Non-human Primate	0	0	0	0	0
10. Sheep	0	0	0	0	0
11. Pigs	0	0	0	0	0
12. Other Farm Animals	0	0	0	0	0
13. Other Animals	0	0	0	0	0

#### **ASSURANCE STATEMENTS**

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CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print

PAZ SIGNED

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Chool of Graduate Studies and Re

OTEG OGA AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

1. REGISTRATION NO.

FORM APPROVED OMB NO 0579-0036

include Zip ( 23-R-0053, Cust ld 539

SUSAN L BERTRAM DAD'S PRODUCTS COMPANY, INC.

P.O. BOX 451-D

MEADVILLE, PA 16335

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

**FACILITY LOCATIONS (Siles)** 

DAD'S Creexside Nutrition Center Mill St. Meadville, PA 16335

A.  Animals Covered By The Animal Wellare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or	D. Number of animals upon which experiments, feaching, research, surgery, or fests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used	F.  TOTAL NO.  OF ANIMAL:  (Cols. C 1  D + E)
	purposes.	use of pain- relieving drugs.	tranquilizing drugs were used	must be attached to this report).	
4. Dogs		24			24
5. Cats		60			60
6. Guinea Pigs					
7. Hamsters					
8. Rabbits					
9. Non-human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals					

### ASSURANCE STATEMENTS

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CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIA	ı,
(Chief Executive Officer or Legally Responsible Institutional Official)	

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

SUSAN L BERTRAM, I.O.

DATE SIGNED

APHIS FORM 7023

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

(AUG 91)

additional information

1. REGISTRATION NO.

FORM APPROVED OM6 NO 6579-0036

U SU CODA ÁN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

23-R-0055

2. HEADOUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA

23-R-0055, Cust ld 340

WISTAR INSTITUTE, THE 3601 SPRUCE STREET PHILADELPHIA, PA 19104

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3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.) The Wistar Institute Animal Facility

**FACILITY LOCATIONS (Sites)** 

THE WISTAR INSTITUTE

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	TOTAL NO. OF ANIMALS  (Cols. C + D + E)
4. Dogs	0	0	0	0	0
5. Cats	0	0	0	0	0
6. Guinea Pigs	0	15	0	0	15
7. Hamsters	0	0	0	0	0
8. Rabbits	0	50	0	0	50
9. Non-human Primates	0	0	0	0	0
10. Sheep	0	0	0	0	0
11. Pigs	0	0	0	0	0
12. Other Farm Animals	0	0	0	0	0
13. Other Animals	0	0	0	0	0

n

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility
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CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFIC	CIAL
(Chief Executive Officer or Legally Responsible Institutional Official	E)

Learnly that the above is true, correct, and complete (7 U.S.C. Section 2143)

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

Clayton Buck, Ph.D.

DATE SIGNED

Acting Director & C.E.O.

APHIS FORM 2/023 (AUG 91/

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

Dec-08-00 03:14P Pittburgh Zoo

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R. Don	Circu	روطا ا

This report is equiled by low 17 USC 2143. Failure to report according to the organisms can tends in his week in cases and desics and so be subject to peruffice as provided for in Section 3:50

DOCKING WINDS IN

Hilmagenty R

UNITED STATES DEPARTMENT OF ACHOULTURE AMMAL AND PLANT HEALTH MEDICTION SERVICE

T. REGISTRATION NO 23-R-0056

Owes NO 0579-0030

FORM APPROVED

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

23 - R-00'56, 626 DOMB NO 0579-0008

B. NEADQUARTERE RESEARCH PACIFITY (Maint and Address as registered -1/1) USDA Pittsburgh\_Zoo + Aquarium One Will Place Pan, PA 15206

3. REPORTING FACELTY II at all locations where transfer transfer toward or send in actual relability. Teaching, or experimentation, or hold for these parameter attacks additionally Person it recessary !

FACILITY LOCATIONS (S-NY)

Animahi Corored By The animal Wellare Regulations	B Mumber of animals being bred, conditioned or hard far use in leaching, lesting, superindents, rithdepth, or hard pay but not yet used to such pulposes	C Number as joineals used which is consist, reads the substantiant or lests were enabled and instantiant instantia	D Browder (II birehalf light) which experiments, topobing makersh, sungery, or leasy werd point-period annothing accompanies point or districts to like birehalt and for which appropriate transplanting oxide estal	E number of electron upon which teaching, experiments, research, surgety or teach work underline meeting accompanying pain or matterest to the animals and for which the year of uponogration mechanic, analyses or transplaint or grape which have advanced a lacquary in presenting, results, or memoritation of the teaching, resource, experiments surgery, or tests (Art or principle) of the proceedings producing person or distributed in these phimals dud the transport.	YOTAL NO OF AMMALS
4. Dogs	O	Ô	0	0	0
5. Cais	0	0	0	Ð	$\mathcal{C}$
6. Gymee Pigs	0	0	0	0	()
7. Harnsters	0	0	Ö	<u></u>	C
8. Rabbin		Ċ	Ü	Ö	0
9. Non-human Primates	0	0	Ö	0	Û
10. Sheep	0	Ö	0	Ó	0
II. Pos	0	0	Ó	<u> </u>	<i>Ċ</i> )
12, Omer Farm Animals	Ö	Ö	O	0	(C)
12. Other Animals	0	Ö	C	<u> </u>	0

- Protessionally acceptable planed agreeming the Gire, treplings) and use of distribution relatively appropriate use of breathering, and representations of the property of the pro
- Fil Each promised imagingation has considered premiutives to pointly procedures
- 3) This because it address to the standards and regulations the specified where the entering transfer in the standards and regulations be specified and exposured by the percept investigation and approved by the institutional care and transfer includes a like (InCOC). A summary as all such amount from it attached to this arms of report in administration in dentifying the 18 COC opprised exceptions, this secretary includes a like (InCOC).
- 4). The attempting visioniturior for their resourch facility has appropriate withoutly to whater the previous of adequate extractionary transported to over see the antequacy of attempting the attempting vision and the previous of the attempting vision and the attempting vision and the attempting vision and the attempting vision DON DHE BYS I LENANT

(Chief Executive Of	IJEADQUARTES RESEARCH FACILITY UPFICIAL. Ticar or Lagally Responsible Institutional Official) (New 18 17th, Carthy), July College(KCF U.S.C. Section 7142)	
SIGNATURE OF C.E.O. OR WATITUTIONAL DEFICIAL	MANE & TITLE OF CEO OR INSTITUTIONAL OFFICIAL (Type of Print)	OATE SIGNED
L. Nesley	General Cenative	BDec.

APHIE FORM 7023 (AUG 91)

(Mapisone VS FORM 18-23 (OCT 48), which is absolute t

FORM APPROVED

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO. 23-R-0058

OMB NC 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA include Zip C 23-R-0058, Cust Id 351

ANNA MARIE SKALKA, PH.D. INSTITUTE FOR CANCER RESEARCH FOX CHASE CANCER CENTER 7701 BURHOLME AVE.

PHILADELPHIA, PA 19111 3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, tea

additional

1. je

**FACILITY LOCATIONS (Sites)** 

11

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	F.  TOTAL NO. OF ANIMALS  (Cols. C + D + E)
4. Dogs	-0-	-0-	-0-	-0-	-0-
5. Cats	-0-	-0-	-0-	-0-	-0-
6. Guinea Pigs	-0-	-0-	-0-	-0-	-0-
7. Hamsters	-0-	-0-	-0-	-0-	-0-
8. Rabbits	-0-	27	-0-	-0-	27
9. Non-human Primates	-0-	-0-	-0-	-0-	-0-
10. Sheep	-0-	-0-	<b>-</b> 0-	-0-	-0-
11. Pigs	-0-	-0-	-0-	-0-	-0-
12. Other Farm Animals					
13. Other Animals					
woodchucks	-0-	-0-	21	-0-	21

- Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility
- 2) Each principal investigator has considered alternatives to painful procedures
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use

(Chief Executive Officer or	UARTES RESEARCH FACILITY OFFICIAL Legally Responsible Institutional Official) e, correct, and complete (7 U S C   Section 2143)	
Anna Marie Skalka, Ph.D.	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type of Print) Anna Marie Skalka, Ph.D. Senior Vice President and Scientific Director	DATE SIGNED

**APHIS FORM 7023** (AUG 91)

(Replaces VS FORM 18-23 (OCT 88), which is obsolute.)

See attached form for

= : 17 1 Interagency Report Control N

NO.TET

This report is required by law (7 USC 2143). Fallure to report excerding to the regulations CBD

additional information

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

1. CERTIFICATE NUMBER: 23-R-0066 CUSTOMER NUMBER: 750

FORM APPROVED OMB NO. 0578-0036

Drug Research Laboratories, Inc.

P-0-B0X-304 Buckingham, PA 18942 9 CORNFIELD LANE

Telephone: (215)-794-5464 NT 08889 908-236-7339

\*\*\*\* \* \*\* \*\* \* 3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for those purposes. Attach additional sheets if necessary )

2023 RIDGE RD. PERKASIE. PA 18944 FACILITY LOCATIONS ( 6kms ) - See Atached Listing

A. Animete Covered By The Animal Weffere Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, rosearch, or surgery but not ye.	C. Number of enimels upon which teaching, research, experiments, or tests were conducted involving na pain, distress, or use of pain, refleving drugs.	D. Number of animals upon which experiments, toeching, research, surgery, or teets were conducted involving ecompanying pain or distress to the animals and for which appropriate aneathelic, a	E. Number of animets upon which teaching, experiments, research, surgery or teats were conducted involving accompanying pain or distress to the animets and for which the use of appropriate enesthetic, analgests, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the reaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these shimats and the reasons such drugs were not used must be attached to	F.  TOTAL NUMBER OF ANIMALS  ( COLUMNS C + D + E )
4. Dags	<u>0</u>		U	0	0
5. Cats	ن	<u> </u>	0	0	0
Guinee Pigs	Q	<u> </u>	0	0	0
7 Hamsters	. U	0		<i>O</i>	0
3. Rabbits	<u>0</u>	0		0	0
). Non-human Primate	0	0		Q	D
0. Sheep	0	0			(2)
1. Pigs	<u> </u>	0		0	<i>Ē</i> )
2. Other Farm Animals	Ω	0	0	0	0
3. Other Animals	0	0	O	0	٥

### ASSURANCE STATEMENTS

- 1) Professionally acceptable attendance governing the care, treatment, and use of animals, including appropriate use of enestatic, analgesto, and trenquilizing drugs, prior to, during, and following actual research, teaching, teating, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summery includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarien for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other espects of animal care and

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (T) po or Print

DATE SIGNED

BON LEBBONE BEEZIDEM 15-8-00

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 23-R-0067

FORM APPROVED OMB NO 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT) 2. HEADQUARTERS RESEARCH FACILITY (Name and Address include Zij. 23-R-0067, Cust ld 759

THOMAS KRAUSE
JOHNSON TECHNICAL INSTITUTE
3427 N. MAIN AVENUE
SCRANTON, PA 18508

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, to experimentation, or new for mese, purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS (Sites)

Johnson Technical Institute Veterinary Science Center

A. Animals Covered By The Animal Welfare Regulations	B Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	TOTAL NO OF ANIMALS  (Cols. C + D + E)
4. Dogs		2			2
5. Cats		_			0
6. Guinea Pigs		12			12
7. Hamsters		_			0
8. Rabbits		6			6
9. Non-human Primates		_			0
10. Sheep		_			0
11. Pigs					0
12. Other Farm Animals		_			0
13. Other Animals		_			0
		\			

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals attected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

(Chief Executive	Y HEADQUARTES RESEARCH FACILITY OFFICIAL Officer or Legally Responsible Institutional Official) e above is true, correct, and complete (7 USC Section 2143)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)  Thomas W. Krause, Ed.D., President	10/3/00

# All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

This report is inquired by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150.

See reverse side for additional information. Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

1. REGISTRATION NO. 23-R-0068

FORM APPROVED OMB NO 0579-0036

2. HEADOUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA include Zip Co

23-R-0068, Cust Id 344

James F. Will

SAINT VINCENT COLLEGE 300 FRASER PURCHASE RD. LATROBE, PA 15650 NOV -7 2000

REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teach, sheets if necessary)

additional

FACILITY LOCATIONS (Sites)

Life Science Research Lab

Saint Vincent College

A	B. Number of	C Number of	D. Number of animals upon	E. Number of animals upon which teaching,	F.
Animals Covered By The Animal Wellare Regulations	animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used	experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research,	TOTAL NO OF ANIMAL (COIS. C + D + E)
4. Dogs					ļ
5. Cats					
6. Guinea Pigs					
7. Hamsters					
8. Rabbits			\ \ \		
9. Non-human Primates			H		
10. Sheep		1			
11. Pigs			$\cup$		<u> </u>
12. Other Farm Animals					
13. Other Animals					

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2). Each principal investigator has considered alternatives to painful procedures
- 3). This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIA	1.
(Chief Executive Officer or Legally Responsible Institutional Official)	
the state of the s	

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

James F. Will

11/2/00

APHIS FORM 7023 (AUG 91)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

# All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150.

See reverse side for additional information Interagency Report Control ICO 0180-DOA-AN

FORM APPROVED

OMB NO 0579-0036

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

OCT 1 6 2000

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Cr

23-R-0069, Cust ld 345

1. REGISTRATION NO.

PENNSYLVANIA COLLEGE OF PODIATRIC MED EIGHTH & RACE STREETS ABINGTON, PA 19107

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, lea

additional

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PCPM surrends	eredits rea	sistration 7	1/1/98	No	animals	are how:	sed at 1	His
<i>t</i>	merged into	Temple Un	jV,	facility		the forme	r registra	ition number
Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in leaching, testing, experiments, research, or surgery but not		D. Number which exteaching surgery, conduct accomp distress and for		E. Number of anii experiments, ri conducted invo- to the animals anesthetic, and have adversely interpretation, sexperiments, sexperiments, sexperiments.	mals upon which lea esearch, surgery or to olving accompanying and for which the usalgesic, or tranquilizity affected the proced of the teaching, rese surgery, or tests. (An est producing pain or	lests were g pain or distress se of appropriate ing drugs would dures, results, or earch, explanation of	TOTAL NO OF ANIMALS  (Cols. C + D + E)

**FACILITY LOCATIONS (Sites)** 

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	TOTAL NO OF ANIMALS  (COIS. C + D + E)
4. Dogs	0	0	Ô	0	0
5. Cats	0	0	0	Õ	0
6. Guinea Pigs	0	0	0	0	0
7. Hamsters	O	0	0	0	0
8. Rabbits	0	0	0	0	0
9. Non-human Primates	0	0	0	0	0
10. Sheep	0	0	0	0	0
11. Pigs	0	0	0	0	0
12. Other Farm Animals	0	0	0	0	0
13. Other Animals	0	0	0	0	0

- 1) Professionally acceptable standards governing the care, freatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

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CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL  (Chief Executive Officer or Legally Responsible Institutional Official)  1 certify that the above is true, correct, and complete (7 USC Section 2143)							
SIGNATURE OF C.E.D. OR INSTITUTIONAL OFFICIAL  (C)	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)  JOHN A. MATTIALLI, DPM  DEAN;	DATE SIGNED					

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

This report is required by law (7 USC 2143) Failure to report according to the regulations can see reverseful in an order to cease and desist and to be subject to penalties as provided for in Section 2150.

additional information

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO. 23-R-0072 FORM APPROVED

OMB NO 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip ( 23-R-0072, Cust Id 28

> LEHIGH VALLEY HOSPITAL ADVANCED CLINICAL TECHNOLOGIES CEDAR CREST & 1-78 ALLENTOWN, PA 18105

additional

3. REPORTING FACILITY (List all locations where animals were housed in actual research, testing, te...

**FACILITY LOCATIONS (Sites)** 

ADVANCED CLINICAL TECHNOLOGIES DEPARTMENT,

2ND FLOOR, GENERAL SERVICES BUILDING (GSB), CC&I-7

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	F.  TOTAL NO OF ANIMAL:  (Cols. C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs					
7. Hamsters					
8. Rabbits					
9. Non-human Primates					
10. Sheep					ļ
11. Pigs	0	0	16	0	16
12. Other Farm Animals					
13. Other Animals					
-					

- Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected
- The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use

(Chief Executive Officer or I	UARTES RESEARCH FACILITY OFFICIAL Legally Responsible Institutional Official) e, correct, and complete (7 U.S.C. Section 2143)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL  12.2	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type of Print)  ELLIOT J. SUSSMAN, M.D.  PRESIDENT AND C.E.O.	DATE SIGNED 11/30/00

APHIS FORM 7023 (AUG 91)

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See reverse side for additional information Interagency Report Control No 0180-DOA-AN

1. REGISTRATION NO.

FORM APPROVED OMB NO. 0579-0036

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

29 m

**FACILITY LOCATIONS (Sites)** 

2. HEADOUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA include Zir ?

23-R-0075, Cust ld 356
FRANCES O MOSLE
MEDIAN SCHOOL OF ALLIED HEALTH CAREERS

125 SEVENTH STREET PITTSBURGH, PA 15222

3.	REPORTING FACILITY	(List all locations where animals were housed or used in actual research, testing	ıς
	sheets if necessary)		

ach additional

REPORT OF ANIMALS USED BY O	R UNDER CONTROL OF	RESEARCH FACILITY	(Attach adiditional sheets if ne	cessary or use APHIS FORM 7023A)	
A. Animals Covered By The Animal Welfare Regulations	B Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	F.  TOTAL NO OF ANIMALS  (Cols. C + D + E)
4. Dogs	0	10	<i>3</i> 3	0	33
5. Cats	0	8	12	0	20
6. Guinea Pigs					
7. Hamsters					
8. Rabbits	-~				
9. Non-human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals	-				
13. Other Animals					
ASSURANCE STATEMENTS	-				

- Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2). Each principal investigator has considered alternatives to painful procedures
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of annual care and use

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)    Certify that the above is true, correct, and complete (7 USC Section 2143)						
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL $\cdot$ $\cdot$ $\wedge$	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED				
1 Lacros Objecte	Frances C. Mosle - President	11/27/00				

See reverse side for additional information Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

1. REGISTRATION NO.

FORM APPROVED OMB NO 0579-0036

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA

23-R-0078, Cust ld 357 PATRICIA RYAN HARCUM COLLEGE VETERINARY SERVICES BUILDING

750 MONTGOMERY AVENUE

(tach additional

BRYN MAWR, PA 19010 3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testif. sheets if necessary.)

**FACILITY LOCATIONS (Sites)** 

	<i>₽</i>	uilding			
REPORT OF ANIMALS USED BY OF	R UNDER CONTROL OF	RESEARCH PACILITY	(Attach adiditional sheets if ne	cessary or use APHIS FORM 7023A.)	
A. Animals Covered By The Animal Welfare Regulations	B Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	TOTAL NO OF ANIMALS  (Cols. C + D + E)
4. Dogs	0	0	6	0	6
5. Cats	0	0	8	0	8
6. Guinea Pigs	0	11	0	0	Ĭ
7. Hamsters	0	13	0	0	13
8. Rabbits	0	0	Ч	0	4
9. Non-human Primates	0	o	0	0	0
10. Sheep	0	0	0	0	0
11. Pigs	0	0	0	0	0
12. Other Farm Animals				_	
13. Other Animals Fish	0		D	0	1
Naf_	0	20	0	0	20
Greater 1	0	6	0	0	3+6
Mtcy	ō	31	D	0	31
ASSURANCE STATEMENTS					

Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.

- 2) Each principal investigator has considered alternatives to painful procedures
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL  (Chief Executive Officer or Legally Responsible Institutional Official)  I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)						
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DAT	E SIGI	NED		
Tahier million	Prostant Harron College	9	22	00		

(AUG 91)

in Bestalles VS FORM (8.23 (OC) 88), which is obsolete a

See reverse side for additional information Interagency Report Control No 0180-DOA-AN

FORM APPROVED

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

23-R-0088

1. REGISTRATION NO.

OMB NO 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT) | 10 V 2 8 2000

2. HEADOUARTERS RESEARCH FACILITY (Name and Address, as registered with USPA, include Zip Cod

23-R-0088, Cust Id 350 DR GARY K BEAUCHAMP MONELL CHEMICAL SENSES CENTER 3500 MARKET STREET PHILADELPHIA, PA 19104

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teach sheets if necessary.)

FACILITY LOCATIONS (Sides)

Fourth Floor N/A

N/A

N/A

N/A			IN/A		
REPORT OF ANIMALS USED BY	OR UNDER CONTROL OF	F RESEARCH FACILITY	' (Attach adiditional sheets if ne	cessary or use APHIS FORM 7023A.)	
A. Animals Covered By The Animal Welfare Regulations	B Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	TOTAL NO. OF ANIMALS  (Cols. C + D + E)
4. Dogs	N/A	N/A	N/A	N/A	N/A
5. Cats	N/A	N/A	N/A	N/A	N/A
6. Guinea Pigs	0	12	0	0	12
7. Hamsters	N/A	N/A	N/A	N/A	N/A
8. Rabbits	N/A	N/A	N/A	N/A	N/A
9. Non-human Primates	N/A	N/A	N/A	N/A	N/A
10. Sheep	N/A	N/A	N/A	N/A	N/A
11. Pigs	N/A	N/A	N/A	N/A	N/A
12. Other Farm Animals	N/A	N/A	N/A	N/A	N/A
13. Other Animals					
Meadow Voles	16	0	0	0	0
Pocket Gophers	3	0	0	00	0
Prairie Voles	0	64	0	0	64
ASSURANCE STATEMENTS					

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2). Each principal investigator has considered alternatives to painful procedures
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

(Chief Executive Officer o	QUARTES RESEARCH FACILITY OFFICIAL or Legally Responsible Institutional Official) true, correct, and complete (7 U.S.C. Section 2143)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)  Gary K. Beauchamp  Director	DATE SIGNED

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO. 23-R-0088

FORM APPROVED OMB NO 0579-0036

2. HEADQUARTERS RESEARCH PACILITY (Namu and Address, as registered with USDA include Zip Code)

CONTINUATION SHEET FOR ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Dr. Gary K. Beauchamp Monell Chemical Senses Center 3500 Market Street Philadelphia, PA 19104-3308

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use this form )					
	Number of animate being bred, conditioned, or held for use in reaching, resting, experiments, research, to	C Nymish of animals upon which teaching, research, departments, for tests were conducted modeling to	D. Number of animals upon which experiments, teaching, research, surject, or tests were conducted invalving accompanying pain or distress to the animals and for which appropriate	E. Number of aromals upon which teaching, usperiments, resource, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anosthetic, analysis, in randomizing drugs would have adversely affected the officeodists, results, or interpretation of the reaching, research, especiation, of the experiments, singlery, or tests. (An experiment of the experiments, singlery, or tests, fan experiments, singlery, or tests, fan experiments.	F TOTAL NO OF ANIMALS
(List by 2000182)	bachoses As apeq for such shidera pat imi	pain, distress, or use of pain religiong drugs	anesthelic, analgesić, or tranquilizmý drogs were used	annight and the reasons such drove were not used must be allected to this report.	,
N/A					
			_		
	<del></del>				
ASSURANCE STATEMENTS					

- 1] Professionally acceptable standards governing the core, treatment, and use of eminals, including approximate use of emissional directions analysis and following actual research, teaching, terming, surgery, or experimental order to this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures
- This facility is adhering to the standards and registrions under the ACL and if has required that exceptions to the standards and injustions to expecting and explained by the principal investigator and approved by the institutional Animal Case and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report to addition to intentifying the IACUC approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of unimals attached.
- 4) The attenting verterminal for this research laggify has appropriate authority to ensure the provision of adjequate veterinary care and in oversective discussion of other aspects of animal care and use

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official) (Certify that the above is true, correct, and complete (7 U.S.C. Section 2143)					
SIGNATURE OF C.E.O. OR INSTITUTIONAL DEFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Trop to Finite	DATE SIGNED			
	Gary K. Beauchamp Director	11/21/00			

See reverse side for additional information.

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

1. REGISTRATION NO.

FORM APPROVED OMB NO 0579-0036

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA

23-R-0089, Cust Id 360

JEAN WHITESELL-RADCLIFFE COCALICO BIOLOGICALS, INC.

449 STEVENS ROAD

P.O. BOX 265 REAMSTOWN, PA 17567

tach additional

**FACILITY LOCATIONS (Sites)** 

PA 17517 DENVER, WHITESELL RADCLIFFE FARM

CDAVBTIL'S FARM STEVENS, PA 17578

sheets if necessary)

				cessary or use APHIS FORM 7023A)	
A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which leaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be affached to this report).	TOTAL NO OF ANIMAL  (Cols. C + D + E)
4. Dogs	-0-	-0-	-0-	-0-	-0-
5. Cats	-0-	-0-	-0-	-0-	-0-
6. Guinea Pigs_	11	128	102	-0-	230
7. Hamsters	-0-	-0-	-0-	-0-	-0-
8. Rabbits	160	6,601	1,614	-0-	B,215
9. Non-human Primates	-0-	-0-	-0-	-0-	-0-
10. Sheep	7	-0-	-0-	-0-	-0-
11. Pigs HORSES	-0-	-0-	-0-	-0-	-0-
HORSES  12. Other Farm Animals	5	4	-0-	-0-	4
GOATS	8	66	9	-0-	75
13. Other Animals					

#### 1) Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.

- 2) Each principal investigator has considered alternatives to painful procedures
- 3). This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- The attending vetermanan for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

(Chief Executive (	THEADQUARTES RESEARCH FACILITY OFFICIAL Officer or Legally Responsible Institutional Official) above is true, correct, and complete (7 U.S.C. Section 2143)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
	JEANETTE WHITESELL RADCLIFFE PRESIDENT AND CEO	11/29/0
		11,23,0
APHIS FORM 7023 Hepart AND FORM 18 25 (OCT 88 (AVG 91)	() which is obsolete.)	

# All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

This report is requir

by law (7 USC 2143). Failure to report according to the regulations can use and desist and to be subject to penalties as provided for in Section 2150.

additional information

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE

ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO.

FORM APPROVED OMB NO 0579-0036

NOV 2 4 2000

2. HEADQUA' include Zi, 23-R-0090, Cust ld 361 1 with USDA

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

MAGEE-WOMENS HOSPITAL 300 HALKET STREET PITTSBURGH, PA 15213

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites)

Magee-Womens Research Institute

204 Craft Avenue

Pittsburgh, PA 15213

12000000	13213				
REPORT OF ANIMALS USED BY C	B. Number of	C Number of	(Attach adiditional sheets if ne D. Number of animals upon	E. Number of animals upon which feaching, experiments, research, surgery or tests were	F.
Animals Covered By The Animal Wellare Regulations	animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	animals upon which leaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used	conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research,	TOTAL NO OF ANIMALS (Cols. C + D + E)
4. Dogs					
5. Cats					ļ
6. Guinea Pigs					ļ
7. Hamslers	1				
8. Rabbits					
9. Non-human Primates	!				
10. Sheep					
11. Pigs			9		9
12. Other Farm Animals					
13. Other Animals					
Ferrats			22		22
Rats	187		700		700
Mice	131		500		500

- Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2). Each principal investigator has considered alternatives to painful procedures
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected
- The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use

### CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

Licertify that the above is true, correct, and complete (7 U.S.C. Section 2143)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL Type of Printly Sr. Scientist and Director, Magee-Womens

DATE SIGNED

Research Institute Professor and Vice Chairman (Research) Dept.of Ob/Gyn/Rs, University of Pittsburgh

11/17/00

APHIS FORM 7033

See reverse side for additional information Interagency Report Control No 0180-DOA-AN

#### UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO.

FORM APPROVED

OMB NO 0579-003

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY /Name and include Zip Code)

ISDA,

23-R-0091, Cust ld 362 DONALD FISCHER CHILDREN'S HOSPITAL OF PITTSBURGH 3705 FIFTH AVENUE

PITTSBURGH, PA 15213

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching sheets if necessary.)

\_\_\_\_\_ or neid for these purposes. Attach additional

**FACILITY LOCATIONS (Sites)** 

Rangos Research Center

A. Animals Covered By The Animal Wellare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which leaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used	E. Number of animals upon which leaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be affached to this report).	F.  YOTAL NO OF ANIMALS  (COIS. C + D + E)
4. Dogs	N/A	N/A	2	N/A	2
5. Cats	N/A	N/A	N/A	N/A	N/A
6. Guinea Pigs	N/A	N/A	25	N/A	25
7. Hamsters	N/A	N/A	N/A	N/A	N/A
8. Rabbits	N/A	N/A	229	N/A	229
9. Non-human Primates	N/A	N/A	12	N/A	12
10. Sheep	N/A	N/A	N/A	N/A	N/A
11. Pigs	N/A	N/A	10	N/A	10
12. Other Farm Animals	N/A	N/A	N/A	N/A	
13. Other Animals					
Chinchillas	N/A	N/A	325	N/A	325
Gerbils	N/A	N/A	30	N/A	30

- Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2). Each principal investigator has considered alternatives to painful procedures.
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- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use

(Chief Executive	Y HEADQUARTES RESEARCH FACILITY OFFICIAL Officer or Legally Responsible Institutional Official) se above is true, correct, and complete (7 USC Section 2143)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
	Donald Fischer, M.D.	10/7/00
1 100 11 11 - 100	Medical Director	1,9,0,0
10000 - KI	Institutional Official	į.

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an option to cease and desist and to be subject to penalties as provided for in Section 2150.

See reverse side for additional information.

Interagency Report Control No 0180-DOA-AN

FORM APPROVED

OMB NO 0579-0036

UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO.

2. HEADQUART

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

include Zip C 23-R-0098, Cust Id 688

JOHN S ECK, PH.D.

INDIANA UNIVERSITY OF PENNSYLVANIA 305 WEYANDT HALL

INDIANA, PA 15705

REVISION OF DECEMBER 1, 2000

3. REPORTING FACIENT (En. "Locations where animals were hor and or used in actual research, testing, teaching, or experimentation, or new running persons it were serviced in the service of the serviced in t

a additional

FACILITY LOCATIONS (Siles)

Animals Covered By The Animal Wellare Regulations	B. Number of animals boing tired, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of unimals upon which leaching, research, experiments, or tests were conducted involving no pain, distress, or use of palmerelieving drugs.	D Number of authors upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the authors and for which appropriate anesthetic, analgosic, or tranquitizing drugs were used.	E. Number of animals upon which teaching, experiments, inscarch, surgery or tests were conducted involving accompunying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in those animals and the reasons such drugs were not used must be attached to this report).	TOTAL NO OF ANIMALS  (Cols. C + D + E)
4. Dogs	0	0	0	0	0
5. Cats	0	0	0	0	0
6. Guinea Pigs	0	0	0	0	0
7. Hamsters	0	0	0	0	Q
8. Rabbits	0	66	0	0	6
9. Non-human Primales	0	0	0	. 0	0
10. Sheep	0	0	00	0	
11. Pigs	0	0	0	0	
12. Other Farm Animals	0	O	0	0	0
13. Other Animals	0	0	Ò	0	0
Wild Rodents	0	39	0	0	39
Wild Rodents	0	1230	0	0	1230
ASSURANCE STATEMENTS					

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including approxiate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, leaching, testing, surgery, or experimentation were followed by this research facility
- 2). Each principal investigator has considered alternatives to patietal procedures
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- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of annual care and use

(Chief Executive Officer or	UARTES RESEARCH FACILITY OFFICIAL Legally Responsible Institutional Official)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Pinil)	DATE SIGNED
Sel max	John S. Eck, Ph.D. Dean, College of Natural Sciences and	11-27-00

APHIS FORM 702

(Replaces VS FORM 18-23 (OCT 88), which is obsolete )

See reverse side for additional information Interagency Report Control No 0180-DOA-AN

NITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO.

23-R-0100

FORM APPROVED OMB NO 0579-0036

1 with USDA,

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

2. HEADQUARTERS RESEARCH EACH TO include Zir 23-R-0100, Cust ld 354

DR FELIX BARKER PENNSYLVANIA COLLEGE OF OPTOMETRY

8360 OLD YORK ROAD ELKINS PARK, PA 19027

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, to experimentation, or held for these purposes. Attach additional sheets if necessary.) COMPARATIVE MEDICINE CENTER

**FACILITY LOCATIONS (Sites)** 

### COMPARATIVE MEDICINE CENTER

B Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	F.  TOTAL NO OF ANIMALS  (Cols. C + D + E)
na	na	na	na	0
na	na	na	na	0
na	na	na	na	0
na	na	na	na	0
8	na	9	na	9
na	na	na	na	0
na	na	na	na	0
na	na	na	na	0
na	na	na	na	0
na	na	na	na	0
	animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.  na	animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes  na  na  na  na  na  na  na  na  na  n	animals being bred, conditioned, or held for use in teaching, testing, experiments, or tests were conducted involving no pain, distress, or use of painrelieving drugs.  The purposes of the animals upon which experiments, research, or surgery but not yet used for such purposes of the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used of the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used of the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used of the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used of the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used of the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used of the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used of the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used of the animals and for which appropriate animals animals animals animals animals animals animals animals anim	animals being bred, conditioned, or held for use in teaching, research, or surgery but not yet used for such purposes  The matrix of the matrix of teaching testing experiments, or test server conducted involving no pain, distress, or use of pain-relieving drugs.  The matrix of teaching testing experiments, research, or surgery but not yet used for such purposes  The matrix of testing the procedure of the animals and for which appropriate animals and for which appropriate animals and for which appropriate animals and for the teaching, research, or use of pain-relieving drugs.  The matrix of the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or distress to the animals and for which appropriate animals and for help of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).  The matrix of the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests were conducted involving accompanying pain or distress to the animals and to which appropriate aniesthetic, analgesic, or tranquilizing drugs would the animals and for which appropriate aniesthetic, analgesic, or tranquilizing drugs would the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).  The procedures producing pain or distress in these animals and the reasons such drugs were used.  The procedures producing animals and the reasons such drugs were animals and the reasons such d

#### Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.

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- 4) The attending vetermarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL
(Chief Executive Officer or Legally Responsible Institutional Official)
Lightly that the above is true correct, and complete (7.11.5.6. Section 21.42)

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED 09/20/00

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

FELIX M. BARKER, II, OD, MS, FAAO DIRECTOR OF RESEARCH

# Optional Column E Explanation Form

This form is intended as an aid to completing the Column E explanation. It is <u>not</u> an official form and its use is voluntary. Names, addresses, protocols, veterinary care programs, and the like, are not required as part of an explanation. A Column E explanation must be written so as to be understood by lay persons as well as scientists.

1. Registration Number: _	23-R-0100	
2. Number <u>na</u>		of animals used in this study.
3. Species (common name)_	na	of animals used in this study.
4. Explain the procedure p	producing pain a	and/or distress.
na		
relieved. State methods or relief would interfere with t	means used to d	and/or distress could not be letermine that pain and/or distres Federally mandated testing, see
relieved. State methods or relief would interfere with t	means used to d	letermine that pain and/or distres
relieved. State methods or relief would interfere with a question 6 below)	means used to d	letermine that pain and/or distres
relieved. State methods or relief would interfere with a question 6 below)	means used to d	letermine that pain and/or distres
relieved. State methods or relief would interfere with a question 6 below)	means used to d	letermine that pain and/or distres
relieved. State methods or relief would interfere with a question 6 below)  na  6. What, if any, federal regards.	means used to ditest results. (For	letermine that pain and/or distres

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

1. REGISTRATION NO.

FORM APPROVED OMB NO 0579-0036

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA include Zip

23-R-0103, Cust ld 365 DR JOHN R JOHANNES VILLANOVA UNIVERSITY 800 LANCASTER AVE. VILLANOVA, PA 19085

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, sheets if necessary)

.ch additional

**FACILITY LOCATIONS (Siles)** 

Biology Department, Rm. 016

A.  Animals Covered  By The Animal  Welfare Regulations	B Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which feaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the leaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	TOTAL NO. OF ANIMAL  (Cols. C
4. Dogs					NA
5. Cats					NA
6. Guinea Pigs					NA
7. Hamsters					NA
8. Rabbits					NA
9. Non-human Primates			•		NA
10. Sheep					NA
11. Pigs					NA
12. Other Farm Animals					NA NA
13. Other Animals					NA

- Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2). Each principal investigator has considered alternatives to painful procedures
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL
(Chief Executive Officer or Legally Responsible Institutional Official)
Leartify that the abount is true correct and countries (7.14.0.0.0

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

Dr. John R. Johannes, VPAA

See reverse side for additional information Interagency Report Control No 0180-DOA-AN

FORM APPROVED

OME NO. 0579-0036

ed with USDA

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

2. HEADQ 55-R-0108, Cust ld 815

1. REGISTRATION NO.

include TKAMESWAR RAO

PAO ENTERPRISES INC. Integrated Laboratory Systems

800-12 CAPITOLA DR PO BOX 13501

RESEARCH TRIANGLE PA, NC 27709

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS (Siles)

800-12 Capitola Drive, Durham, NC 27709

A.  Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, lesting, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	F.  TOTAL NO.  OF ANIMALS  (Cols. C +  D + E)
4. Dogs					0
5. Cats					0
6. Guinea Pigs					0
7. Hamsters					0
8. Rabbits					0
9. Non-human Primates					0
10. Sheep					0
11. Pigs					0
12. Other Farm Animals					0
13. Other Animals					0
		· · · · · · · · · · · · · · · · · · ·			

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CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL
(Chief Executive Officer or Legally Responsible Institutional Official)

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

DATE SIGNED

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

11-29-00

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

T.K. Rao, President

## All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150.

See reverse side for additional information. Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

(TYPE OR PRINT)

1. REGISTRATION NO.

FORM APPROVED OMB NO 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

2. HEADQUARTERS RECEARCH FACILITY (Name and Address, as registered with USDA, include Zip 23-R-0111, Cust Id 367

LOCK HAVEN UNIVERSITY
PSYCHOLOGY DEPARTMENT
308 ROBINSON HALL
LOCK HAVEN, PA 17745

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or experimentation, or experimentation, or experimentation, or experimentation, or experimentation, or experimentation or used in actual research, testing, teaching, or experimentation, or experimentation or used in actual research, testing, teaching, or experimentation, or experimentation or used in actual research, testing, teaching, or experimentation or used in actual research, testing, teaching, or experimentation or used in actual research, testing, teaching, or experimentation or used in actual research, testing, teaching, or experimentation or used in actual research, testing, teaching, or experimentation or used in actual research, testing, teaching, or experimentation or used in actual research, testing, teaching, testing actual research, testing actual research, testing actual research, testing actual research, testing actual research or used actual resear

h additional

12/1/00

**FACILITY LOCATIONS (Sites)** 

Psychology Department Robinson 309

A Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	F.  TOTAL NO OF ANIMALS  (Cols. C + D + E)
4. Dogs	0	0	0	0	0
5. Cats	0	0	0	0	0
6. Guinea Pigs	0	0	0	0	0
7. Hamsters	0	0	0	0	0
8. Rabbits	0	0	0	0	0
9. Non-human Primates	5	3	0	0	3
10. Sheep	0	0	0	0	0
11. Pigs	0	0	0	0	0
12. Other Farm Animals	0	0	0	0	0
13. Other Animals	RAPT				
RATS	10	0	6	0	6

#### SURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
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- 4) The uttending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use

(Chief Executive C	Y HEADQUARTES RESEARCH FACILITY OFFICIAL Officer or Legally Responsible Institutional Official) a above is true, correct, and complete (7 U.S.C. Section 2143)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
$\mathcal{D}_{\mathcal{M}}$		

VP for Academic Affairs and Provost

See reverse side for additional information

Interagency Report Control No 0180-DOA-AN

#### UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO.

include Zip

FORM APPROVED OMB NO 0579-0036

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

Jackson ImmunoResearch Labs, Inc.

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

23-R-0114, Cust Id 358

JACKSON IMMUNORESEARCH LABS, INC.

2. HEADQUARTEDE DECEADON FACILITY (Name and Address, as registered with USDA

872 W. BALTIMORE PIKE

DEC - 5 - 2000

P.O. BOX 9 WEST GROVE, PA 19390

... \_h additional

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, lesting, leacning, or experimentation, or new or most property of the control of the contr sheets if necessary)

**FACILITY LOCATIONS (Sites)** 

872 West Baltimore Pike West Grove, PA 19390 REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS FORM 7023A.) Number of animals upon which teaching. Number of C Number of D. Number of animals upon experiments, research, surgery or tests were animals being animals upon which experiments, conducted involving accompanying pain or distress Animals Covered bred. which teaching, teaching, research, to the animals and for which the use of appropriate conditioned, or TOTAL NO research, surgery, or tests were By The Animal anesthetic, analgesic, or tranquilizing drugs would experiments, or Welfare Regulations held for use in OF ANIMALS conducted involving have adversely affected the procedures, results, or teaching, testing tests were accompanying pain or interpretation of the teaching, research. experiments, conducted distress to the animals experiments, surgery, or tests. (An explanation of (Cols. C + research, or involving no and for which appropriate the procedures producing pain or distress in these D + E) surgery but not pain, distress, or anesthetic, analgesic, or animals and the reasons such drugs were not used yet used for such use of paintranquilizing drugs were must be attached to this report). purposes relieving drugs N/A N/A N/A N/A N/A Dogs N/A N/A N/A N/A N/A Cats N/A N/A N/A N/A N/A Guinea Pigs N/A N/A N/A N/A N/A Hamsters N/A N/A N/A N/A N/A Rabbits N/A N/A N/A N/A N/A Non-human Primates 9. N/A N/A N/A N/A N/A 10. Sheep N/A N/A N/A N/A N/A 11. Pigs 12. Other Farm Animals Goats 0 55 1 0 56 N/A N/A N/A N/A N/A 13. Other Animals

#### Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during. and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.

2). Each principal investigator has considered alternatives to painful procedures.

- 3). This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use

# CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143).

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

William J. Stegeman, Ph.D President, CEO, IO

11-30-00

Haplaces Vol FORM in 1.3 rOCT 88), which is obsolute :

See reverse side for additional information Interagency Report Control No. 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

1. REGISTRATION NO.

FORM APPROVED OMB NO 0579-0036

2. HEADQUARTERS RECEADON FACILITY (Name and Address, as registered with USDA include Zip Code) 23-R-0115, Cust Id 359

JOHN MALONE

HAMOT MEDICAL CENTER NOV - 7 2000 201 STATE ST.

ERIE, PA 16550

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or note to the control of the contro onal

**FACILITY LOCATIONS (Sites)** 

Hamot Medical Center

A.  Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	F.  TOTAL NO OF ANIMALS  (Cols. C + D + E)
4. Dogs					
5. Cats			4		4
6. Guinea Pigs					
7. Hamsters					
8. Rabbits					
9. Non-human Primates					
10. Sheep					
11. Pigş					
12. Other Farm Animals					
13. Other Animals					
Rattus (exempt)			8		8

# **ASSURANCE STATEMENTS**

- Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
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OFFICIA

PANONI TITEMENT

- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is affached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
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CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL
(Chief Executive Officer or Legally Responsible Institutional Official)

Licertify that the above is true, correct, and complete (7 U.S.C. Section 2143)

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

John Malone, CEO

140 ct 00

SIGNATUR

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UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO. 23-R-0122

FORM APPROVED OMB NO 0579-0036)

ነ USDA

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name include Zip Coo 23-R-0122, Cust ld 369

GREGORY F KRUG

LAMPIRE BIOLOGICAL LABORATORIES, INC.

P.O. BOX 270

PIPERSVILLE, PA 18947

3. - - Altach additional 3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teach. sheets if necessary.)

**FACILITY LOCATIONS (Sites)** 

3599 Farm School Rd., Ottsville, PA

QAA Cloar Bidgo Bd

A. Animals Covered By The Animal Welfare Regulations	B Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be affached to this report).	F.  TOTAL NO OF ANIMALS  (Cols. C + D + E)
4. Dogs	0	0	0	0	0
5. Cats	0	0	0	0	0
6. Guinea Pigs	0	25	0	0	25
7. Hamsters	0	5	0	0	0
8. Rabbits	0	1349	23	0	1372
9. Non-human Primates	0	0	0	0	0
10. Sheep	43	190	6	0	196
11. Pigs	0	0	0	0	0
12. Other Farm Animals					
Donkeys	0	13	0	0	13
13. Other Animals					
Goats	34	329	0	0	329
ASSURANCE STATEMENTS					

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(Chief Executive Officer	OQUARTES RESEARCH FACILITY OFFICIAL or Legally Responsible Institutional Official) true, correct, and complete (7 USC Section 2143)	<u></u>
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
2 2/	Gregory F. Krug, President	11/20/00

CHAMBERSBURG, PA 17201

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO.

FORM APPROVED OMB NO 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

2. HEADQUAR 23-R-0124, Cust ld 370 GWENDOLYN E JENSEN WILSON COLLEGE 1015 PHILADELPHLIA, AVE vith USDA,

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

**FACILITY LOCATIONS (Siles)** 

The Helen M. Beach 24 Veternary Medical Center

Veterinary Medical Technology Lurge

トライカル トゥ		RESEARCH FACILITY	(Altach adiditional sheets if ne	cessary or use APHIS FORM 7023A)	
A  Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	F.  TOTAL NO.  OF ANIMALS  (COIS. C +  D + E)
4. Dogs	0	0	72	٥	72
5. Cats	٥	O	52	Ö	52
6. Guinea Pigs	0	3	٥	0	3
7. Hamsters	0	Н	٥	0	щ
8. Rabbits	0	3	0	0	3
9. Non-human Primates	0	0	0	D	0
10. Sheep	0	9	0	0	٩
11. Pigs	0	10	O	0	10
12. Other Farm Animals	0	8	0	0	8
(Calte)					
13. Other Animals	0	£4	0	٥	ч
(gerbils)		11/21/20 17513			
ASSURANCE STATEMENTS	<u> </u>		L-,-		1

#### ASSURANCE STATEMENTS

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CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL
(Chief Executive Officer or Legally Responsible Institutional Official)
certify that the above is true, correct, and complete (7.U.S.C. Soction 2143)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

G. Jensen

See reverse side for additional information Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

2 8 200

1. REGISTRATION NO. - R-126

FORM APPROVED OMB NO 0579-0036

nd with USDA,

## ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

2. HEADOU. include Zi 23-R-0126, Cust ld 371 MICHAEL R PANASEVICH SUMMIT RIDGE BIOSYSTEMS, INC. RD 1 - BOX 131 SUSQUEHANNA, PA 18847

3. REPORTING FACILITY (List a sheets if necessary) ON	ll locations where animals	were housed or used in the Manager of the second of the se	n actual research, testung, teac W.M. A. A. A.	ching, or experimentation, or held for these purposes. Atta	ch additional
	7	FAC	CILITY LOCATIONS (Siles)		
	V				
	*****	.,			
REPORT OF ANIMALS USED BY	OR UNDER CONTROL OF	F RESEARCH FACILITY	(Attach adiditional sheets if ne	ecessary or use APHIS FORM 7023A.)	
A. Animals Covered	B. Number of animals being bred,	C Number of animals upon which teaching,	Number of animals upon which experiments,  leaching research	Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress	F.

REPORT OF ANIMALS USED BY	OR UNDER CONTROL O	RESEARCH FACILITY	(Attach adiditional sheets if ne	cessary or use APHIS FORM 7023A.)	
A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which leaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or lests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquillizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	F.  TOTAL NO OF ANIMALS  (Cols. C + D + E)
4. Dogs		996	70		1066
5. Cats		299	1		300
6. Guinea Pigs					
7. Hamsters					
8. Rabbits					
9. Non-human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals				·	
13. Other Animals					

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2). Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use

Similar Care unit (136		
(Chief Executive Off	EADQUARTES RESEARCH FACILITY OFFICIAL icer or Legally Responsible Institutional Official) ove is true, correct, and complete (7 U.S.C. Section 2143).	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
Mulant K Pan	MICHAEL P PANASPUCH PRESIDENT	11/22/20

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

HOV 1 2 2000

1. REGISTRATION NO.

FORM APPROVED OMB NO 0579-0036

2. HEADOUARTERS RESEARCH FACILITY /Name and Address as societied with include Z

23-R-0128, Cust Id 364
DAVID J GANFIELD, PH.D.
DELMONT LABORATORIES, INC.
715 HARVARD AVENUE
P.O. BOX 269

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				( '1	
٥.				\_^	

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, sheets if necessary)

FACILITY LOCATIONS (Siles)

715 Harvard Awenue

Swarthmore, PA 19081

			' tAttach adiditional sheets if ne	cessary or use APHIS FORM 7023A.)	<del>,</del>
Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	F.  TOTAL NO OF ANIMALS  (COIs. C + D + E)
4. Dogs	N/A	N/A	N/A	N/A	
5. Cats	t1 ''	11	11	11	
6. Guinea Pigs	"	11	"	"	
7. Hamsters	11	11	11	"	
8. Rabbits	"	11	11	"	
9. Non-human Primates	11	11	. 11	11	
10. Sheep	"	11	**	"	
11. Pigs	11	11	и	11	
12. Other Farm Animals	,,	11	"	н	
13. Other Animals					
Mice	7.2				72
				-	

#### ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2). Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL
(Chief Executive Officer or Legally Responsible Institutional Official)

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

David J. Ganfield, President

10/6/00

See reverse side for additional information. Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO.

FORM APPROVED OMB NO 0579-0036

1 with USDA

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT) 2. HEADQUA
include Zij. 23-R-0133, Cust ld 374
ROSE SEBASTIANELLI
UNIVERSITY OF SCRANTON
800 LINDEN STREET

SCRANTON, PA 18510

DEC S

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets it necessary.)

**FACILITY LOCATIONS (Sites)** 

Loyola Hall Animal Facilities

Animals Covered By The Animal Welfare Regulations	B Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	F.  TOTAL NO OF ANIMA  (Cols. C D + E)
4. Dogs					0
5. Cats					0
6. Guinea Pigs					0
7. Hamsters	0	0	94	0	94
8. Rabbits					0
9. Non-human Primates					0
10. Sheep					0
11. Pigs					0
12. Other Farm Animals				,	0
					<u> </u>
13. Other Animals					0

# 1) Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drug's, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.

- 2). Each principal investigator has considered alternatives to painful procedures
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL  (Chief Executive Officer or Legally Responsible Institutional Official)  [ certify that the above is true, correct, and complete (7 U.S.C. Section 2143)				
IGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type of Print) DATE SIGNED				
	Rose Sebastianelli, Ph.D.	İ		
Rose Sebashanelli	Dean of the Graduate School and			
	Director of Research			

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

1. REGISTRATION NO.

FORM APPROVED
OMB NO. 0579-0036

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA include 7

23-R-0134, Cust ld 375 NATALIE JOY CAPPEL ROCKLAND, INC. PO BOX 326

GILBERTSVILLE, PA 19525

DEC - 5 2000 WW

 REPORTING FACILITY (List all locations where animals were housed or used in actual research, testin sheets it necessary) tach additional

### FACILITY LOCATIONS (Sites)

A. Animals Covered By The Animal Welfare Regulations	B Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying uain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	F.  TOTAL NO OF ANIMALS  (COIS. C + D + E)
4. Dogs	0	0	0	0	0
5 Cats	0	0	0	0	0
6. Guinea Pigs	0	0	0	0 DEC - 5 (4.0)	0
7. Hamsters	0	0	0	0	0
8. Rabbits	40	483	292	0	775
9. Non-human Primates	0	0	0	0	0
10. Sheep	6	8	0	0	8
11. Pigs	0	0	0	0	0
12. Other Farm Animals					
Donkey	0	1	0	0	1
13. Other Animals					
Goat	18	44	1	0	45

- 1) Professionally acceptable standards governing the care, freatment, and use of animals, including approriate use of anesthetic, analgesic, and franquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2). Each principal investigator has considered alternatives to painful procedures
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL  (Chief Executive Officer or Legally Responsible Institutional Official)  Legrify that the above is true, correct, and complete (7 U.S.C. Section 2143)					
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED			
Vialatie Joy Cappel	Natalie Joy Cappel, CEO, and Institutional Official	11/30/00			

See reverse side for additional information Interagency Report Control b 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO.

FORM APPROVED

OMB NO 0579-0036

with USDA,

## ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

2. HEADQUAF

include Zip 23-R-0135, Cust ld 376

DR THOMAS C LEAMER

DELAWARE VALLEY COLLEGE OF SCI. & AGR.

700 E. BUTLER AVE.

DOYLESTOWN, PA 18901

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary)

#### **FACILITY LOCATIONS (Sites)**

Ground level of Allman Bldg.

Address as in item #2

Ground level of Mandell Bldg.

Address as in item #2

REPORT OF ANIMALS USED BY		RESEARCH FACILITY	(Attach adiditional sheets if ne	cessary or use APHIS FORM 7023A) '	·
Animals Covered By The Animal Welfare Regulations	B Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which feaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used	E. Number of animals upon which feaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the feaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	F.  TOTAL NO OF ANIMALS  (COIS. C + D + E)
4. Dogs	4	4	0	0	4
5. Cats					
6. Guinea Pigs	27	27	0	0	27
7. Hamsters	82	82	0	0	82
8. Rabbits	42	42	0	0	42
9. Non-human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals					
Gerbils	170	170	0	0	170
ASSURANCE STATEMENTS		<u> </u>	1		1

- Professionally acceptable standards governing the care, freatment, and use of animals, including approriate use of anesthetic, analgesic, and franquilizing drugs, prior to, during, 1) and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
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- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use

#### CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

Leartify that the above is true, correct, and complete (7 U.S.C. Section 2143)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL DATE SIGNED NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

Dr. Thomas Leamer, President Delaware Valley College

20 Oct 00

See reverse side for additional information Interagency Report Control No. 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO.

FORM APPROVED OMB NO 0579-0036

2. HEADQUAP

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

include Zip 23-R-0137, Cust ld 8206

CENTOCOR, INC. 200 GREAT VALLEY PARKWAY MALVERN, PA 19355

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or neid for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS (Sites)

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Atlach additional sheets if necessary or use APHIS FORM 7023A.) Number of animals upon which teaching, B. Number of C Number of D. Number of animals upon experiments, research, surgery or tests were animals being animals upon which experiments, conducted involving accompanying pain or distress Animals Covered bred, which teaching, teaching, research, to the animals and for which the use of appropriate TOTAL NO By The Animal conditioned, or research, surgery, or tests were conducted involving anesthetic, analgesic, or tranquilizing drugs would held for use in OF ANIMALS Welfare Regulations experiments, or have adversely affected the procedures, results, or interpretation of the teaching, research, teaching, testing, tests were accompanying pain or experiments. conducted distress to the animals (Cols. C + D + E) research, or experiments, surgery, or tests. (An explanation of involvina no and for which appropriate the procedures producing pain or distress in these surgery but not pain, distress, or anesthetic, analgesic, or animals and the reasons such drugs were not used vet used for such use of paintranquilizing drugs were must be attached to this report). purposes. relieving drugs 4. Dogs Cats Guinea Pigs Hamsters Rabbits Non-human Primates 10. Sheep 11. Pigs 12. Other Farm Animals 13. Other Animals

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
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(Chief Executive C	HEADQUARTES RESEARCH FACILITY OFFICIAL  officer or Legally Responsible Institutional Official)  above is true, correct, and complete (7 U S C Section 2143)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	John Ghrayeb, Ph.D.  V.P., Biopharmaceutical Research and Core Technologies	DATE SIGNED

# All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150.

See reverse side to additional information

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO. 23-R-0139

FORM APPROVED OMB NO 0579-0036

2. HEADOU/ 23-R-0139, Cust ld 368

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

WESTERN P A HOSPITAL FOUNDATION, THE **4818 LIBERTY AVENUE** PITTSBURGH, PA 15224

NOV 8 2000

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites)

The Western Pennsylvania Hospital Foundation

Research Institute

Gross Street, Pittsburgh, PA 15224

720 Gross Street,	PICESDUREN, OR UNDER CONTROL OF	RESEARCH FACILITY	(Attach adiditional sheets if ne	cessary or use APHIS FORM 7023A)	
A. Animals Covered By The Animal Welfare Regulations	B Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research,	F.  TOTAL NO.  OF ANIMALS  (COIS. C +  D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs					
7. Hamsters					
8. Rabbits					
9. Non-human Primates					
10. Sheep					
11. Pigs			22		22
12. Other Farm Animals				•	
13. Other Animals					
ASSURANCE STATEMENTS					

- Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered atternatives to painful procedures
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- The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of annual care and use

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL
(Chief Executive Officer or Legally Responsible Institutional Official)
Loughthy that the above is two parent, and consider (7.11.0.0.0), two 21.421

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

Arlene A. Snyder President

16/25/00

APHIS FORM 7023

The Western Pennsylvania Hospital Foundat

CANADENSIS, PA 18325

UNITED STATES DEPARTMENT OF AGRICULTURE UNITED STATES DEPARTMENT OF AGINGS ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO.

FORM APPROVED OMB NO 0579-0036

ANNUAL REPORT OF RESEARCH FACILECY (TYPE OR PRINT)

2. HEADQUARTI 23-R-0141, Cust ld 373 include Zip Co PATRICIA M HAAB PATRICIA M. HAAB DUTCH HILL RD.

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary)

**FACILITY LOCATIONS (Sites)** 

ONLY ONE - DUTCH HILL ROAD CANADENSIS, PA 18325

				cessary or use APHIS FORM 7023A) *  E. Number of animals upon which teaching,	
A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or lests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research,	F.  TOTAL NO OF ANIMAL  (Cols. C + D + E)
4. Dogs	0				
5. Cats	0				
6. Guinea Pigs	14	0	76	0	76
7. Hamsters	0				
8. Rabbits	100	571	667	0	1238
9. Non-human Primates	0				
10. Sheep	4	0	3	0	3
11. Pigs	0				
12. Other Farm Animals				·	
GOATS	7		5	0	16
13. Other Animals	N/A				

- Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
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- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL
(Chief Executive Officer or Legally Responsible Institutional Official)
Legithy that the above is true correct, and complete (7.15.0.0.00) 21423

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

PATRICIA M. HAAB PRESIDENT, INSTITUTIONAL OFFICIAL

DATE SIGNED

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO.

FORM APPROVED OMB NO. 0579-0036

ered with USDA,

# All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

# ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

23-R-0143, Cust ld 380

WEST CHESTER UNIVERSITY SCHMUCKER SCIENCE CENTER WEST CHESTER, PA 19383

3. REPORTING FACILITY (List all locations where animals were housed or used in acrual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS (Sites)

Boucher Hall

A. Animals Covered By The Animal Welfare Regulations	B Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which feaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	F.  TOTAL NO OF ANIMALS  (Cols. C + D + E)
4. Dogs					
5. Cats					(//)
6. Guinea Pigs					4
7. Hamsters	V ,	/	/		/
8. Rabbits	$\phi$	4	$\varphi$	P	1-4
9. Non-human Primates	1		/	'	/
10. Sheep		4			
11. Pigs					//
12. Other Farm Animals					
13. Other Animals					

# 1) Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.

- 2). Each principal investigator has considered alternatives to painful procedures.
- 3). This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)    Certify that the above is true, correct, and complete (7 USC Section 2143)					
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL  Lanuar.	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED			

See reverse side for additional information

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO.

FORM APPROVED OMB NO 0579-0036

istered with USDA,

# ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

2. HEAPOILANTERS RESEARCH FAST FOR STATE INC.
23-R-0146, Cust Id 710
SHARON HURSCH
BUCKSHIRE CORPORATION
2025 RIDGE ROAD
PERKASIE, PA 18944

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, reaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS (Sites)

Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate	E. Number of animals upon which feaching, experiments, research, surgery or fests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquifizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	F.  TOTAL NO. OF ANIMALS  (Cols. C + D + E)
4. Dogs	0	0	0	0	00
5. Cats	0	0	0	0	0
6. Guinea Pigs	0	0	0	0	1 0
7. Hamsters	0	0	0	0	, o
8. Rabbits		0	0	0	0
9. Non-human Primates	, o	0	0	0	0
10. Sheep	0	0	0	0	0
11. Pigs	0	0	0	0	0
12. Other Farm Animals	0	0	0	0	0
13. Other Animals	0	0	0	0	0

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2). Each principal investigator has considered alternatives to painful procedures
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use

(Chief Executive Officer	DQUARTES RESEARCH FACILITY OFFICIAL or Legally Responsible Institutional Official) strue, correct, and complete (7 U S C Section 2143)	
SIGNATURE OF C.E.O OR INSTITUTIONAL OFFICIAL	names Title of C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

1. REGISTRATION NO.

FORM APPROVED OMB NO 0579-0036

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include

23-R-0148, Cust Id 1634 JOSEPH E GOWER, PH.D. MERCYHURST COLLEGE DEPARTMENT OF BIOLOGY ERIE. PA 16546

DEC - 4 2000

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, seems sheets if necessary.)

ttach additional

FACILITY LOCATIONS (Sites)

Department of Biology

DEPORT OF ANIMALS LISED BY		F RESEARCH FACILITY	(Attach adiditional sheets if ne	ecessary or use APHIS FORM 7023A.)	
A.  Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research,	TOTAL NO OF ANIMALS  (Cols. C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs					
7. Hamslers					
8. Rabbits					
9. Non-human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals					
Rats			4		4
ASSURANCE STATEMENTS					

# 1) Professionally acceptable standards governing the care, freatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.

- 2) Each principal investigator has considered alternatives to painful procedures
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
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CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL
(Chief Executive Officer or Legally Responsible Institutional Official)
t certify that the above is true, correct, and complete (7.11.S.C., Section 2.143)

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

x Joseph 7. Sowa, Ph. D.

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

Joseph F. Gower, Ph.D.

Vice President for Academic Affairs

DATE SIGNED

11/29/00

See attached form for additional information

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

FC 18 2000

1. CERTIFICATE NUMBER: 23-R-0151

CUSTOMER NUMBER: 1688

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

Wilkes University Wilkes University

3rd Floor, Stark Learning Center, Rm,311, & 316

Wilkes Barre, PA 18766

Telephone: (717) -831-4274

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary )

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY ( Attach additional sheets if necessary or use APHIS Form 7023A )									
A.  Animals Covered By The Animal Welfare Regulations	В.	Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye	C.	Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D.	Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, a	E	Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquillizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to	F.  TOTAL NUMBER OF ANIMALS  ( COLUMNS
4. Dogs							1		
5. Cats		· · · · · · · · · · · · · · · · · · ·	<u> </u>	- No. 12			Ī		·
6. Guinea Pigs									!
7. Hamsters									
8. Rabbits									
9. Non-human Primate									
10. Sheep									
11. Pigs									
12. Other Farm Animals									
13. Other Animals							-		

#### ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
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- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and

	OQUARTERS RESEARCH FACILITY OFFICIAL or Legally Responsible Institutional Official)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL  (Lety-tandien m. Signature)	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print  Dr. Christopher N. Breiseth, President	DATE SIGNED 12/11/00

APHIS FORM 7023 ( AUG 91 ) (Replaces VS FORM 18-23 (OCT 88), which is obsolete.

# Optional Column E Explanation Form

This form is intended as an aid to completing the Column E explanation. It is <u>not</u> an official form and its use is voluntary. Names, addresses, protocols, veterinary care programs, and the like, are not required as part of an explanation. A Column E explanation must be written so as to be understood by lay persons as well as scientists.

1	
1. Registration Number:	23-R-0151
2. Number	of animals used in this study.
3. Species (common name)	of animals used in this study.
4. Explain the procedure	producing pain and/or distress.
·	
-	
relieved. State methods or	fication why pain and/or distress could not be r means used to determine that pain and/or distress test results. (For Federally mandated testing, see
	•
· · · · · · · · · · · · · · · · · · ·	gulations require this procedure? Cite the agency, ations (CFR) title number and the specific section (FR 113.102):
Agency	CFR

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

# ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

1. CERTIFICATE NUMBER: 23-R-0152

CUSTOMER NUMBER: 1744

FORM APPROVED CMB NO. 0579-0036

Microsuppliers Rr 2 Box 2205 Mcalisterville, PA 17049

FEB 1 2 2001

Telephone: (717) -463-9471

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

A.  Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, a	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to	F.  TOTAL NUMBER OF ANIMALS  ( COLUMNS C + D + E )
4. Dogs					
5. Cats					
6. Guinea Pigs					
7. Hamsters					
8. Rabbits	O	0	O	0	0
9. Non-human Primate					!
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals					
	,				

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, dunng, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
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	ON BY HEADQUARTERS RESEARCH FACILITY OFFICIAL utive Officer or Legally Responsible Institutional Official)	
SIGNATURE OF C.E.O. OBJINSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print	DATE SIGNED
Variety Con	DANIEL R. SMITH OMNIER	2/6/01

APHIS FORM 7023

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.

(AUG 91)

All redactions on this page are pursuant to (b)(6) & (b)(7)(c). rnis report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150.

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO.

FORM APPROVED

OMB NO 0579-0036

ith USDA

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

2. HEADQUART include Zip C 23-R-0153, Cust ld 1773

LEHIGH CARBON COMMUNITY COLLEGE 4525 EDUCATION PARK DRIVE SCHNECKSVILLE, PA 18078

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites)

Lehigh Carbon Community College - Vet Tech Barn

<u></u>				cessary or use APHIS FORM 7023A) *  E. Number of animals upon which teaching,	I.
A.  Animals Covered By The Animal Welfare Regulations	B. Number of animals being bried, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used	experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, experiments, experience (sets). (An explanation of	F.  TOTAL NO OF ANIMALS  (Cols. C + D + E)
4. Dogs	4	U	Ø	Ð	0
5. Cats	Ø	0			B
6. Guinea Pigs	y	11			11
7. Hamsters	B	14			14
8. Rabbits	Ð	3			3
9. Non-human Primates	D	8			ļ
10. Sheep	Ð	5			5
	X	8			1-0
12. Other Farm Animals	B				O
COWS	.0	2			2
13. Other Animals	B	Ð			0
goats	0	6			6
horses	B	2			2
			<b>V</b>	<b>↓</b>	

#### ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility
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- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use

### CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

VICE PRESIDENT

# All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cause and desist and to be subject to penalties as provided for its Section 2150.

See reverse side for additional information. Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

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1. REGISTRATION NO.

FORM APPROVED OMB NO. 0579-0036

with USDA.

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

2. HEADOUAI include Zip 23-R-0154, Cust ld 9012

ALLEEGHENY-SINGER RESEARCH INSTITUTE
320 E. NORTH AVENUE
PITTSBURGH, PA 15212

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS (Siles)

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which leaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain- relieving drugs.	D Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	TOTAL NO. OF ANIMALS  (Cols. C + D + E)
4. Dogs	3		26		26
5. Cats	4		33		3
6. Guinea Pigs					
7. Hamsters					
8. Rabbits			11		11
9. Non-human Primates					<u></u>
10. Sheep	3		28		28
11. Pigs			7 1		71
12. Other Farm Animals					
13. Other Animals					
Chinchilla	20		43		4 3
Woodchuck			3		3
Ferret			5		5

- Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
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- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use

(Chief Executive Of	HEADQUARTES RESEARCH FACH.ITY OFFICIAL ficer or Legally Responsible Institutional Official) showe is true, correct, and complete (7 U.S.C. Section 2143)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
C. Mace	Connie Cibrone President and CEO	10-04-20

APHIS FORM 7023 (AUG 91) Replaces VS FORM 18 23 (OCT 88), which is obsolete)

See attached form for additional information

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 23-R-0155
CUSTOMER NUMBER: 9776

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

King'S College 133 N River St Wilkes Barre, PA 18711

Telephone: (570) -208-5900

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS	REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY ( Attach additional sheets if necessary or use APHIS Form 7023A )						
A.  Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye	C. Number of animals upon which teaching, research. experiments. or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, a	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to	F.  TOTAL NUMBER OF ANIMALS  ( COLUMNS C + D + E )		
4. Dogs		J					
5. Cats			}				
6. Guinea Pigs							
7. Hamsters							
8. Rabbits							
9. Non-human Primate							
10. Sheep							
11. Pigs							
12. Other Farm Animals							
13. Other Animals							
Mice		39			39		
Mice Frogs RATS		100			100		
RATS		30	28	0	58		

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
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	ON BY HEADQUARTERS RESEARCH FACILITY OFFICIAL tive Officer or Legally Responsible Institutional Official)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print	DATE SIGNED
William a. Shergalis	Dean of Arts & Sciences	12/4/00

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO.

FORM APPROVED OMB NO 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

2. HEADQUARTERS RF 23-R-0156, Cust ld 11015 include Zip Code)

DAVID J CAREY

GEISINGER CLINIC, WEIS CENTER FOR RESEARCH

100 NORTH ACADEMY AVENUE

DANVILLE, PA 17822

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites)

Geisinger Clinic/Weis Center for

A. Animals Covered By The Animal Wellare Regulations	B Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which feaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or fests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	F.  TOTAL NO OF ANIMALS  (COIs. C + D + E)
4. Dogs	0	0	22	0	22
5. Cats	0	0	0	0	0
6. Guinea Pigs	0	7	0	0	7
7. Hamsters	0	0	0	0	0
8. Rabbits	0	0	38	0	38
9. Non-human Primates	0	00	0	0	0
10. Sheep	0	0	0	0	0
11. Pigs	0	0	42	0	42
12. Other Farm Animals	0	0	0	0	0
13. Other Animals					
ferrets	0	0	8	0	8

# ASSURANCE STATEMENTS

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- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

Licertify that the above is true, correct, and complete (7 U.S.C. Section 2143)

SIGNATURA OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

David J. Carey, Ph.D. Senior Scientist and Director Weis Center for Research

10/09/00

DATE SIGNED